

● HOW TO BEAT DRUG TESTS

HIGH TIMES

HIGH TIMES

AUGUST 1988

\$3.95/CANADA \$4.50

**GUERRILLA
GROWING
IN THE
BIBLE BELT**

**COURIER
CLASS
HOW TO
FLY CHEAP**

**HASH
IN INDIA**

**ECSTASY:
THE MDMA STORY**
by Bruce Eisner



Indoor Sun

ENERGY EFFICIENT GROW LIGHTS

METAL HALIDE—(balanced growing spectrum)

All systems include assembled ballast, bulb, reflector, 15' lamp cord & 8' power cord.

- ★ 1000 watt DELUXE—Your choice of one of four great reflectors:
46" Polished aluminum super reflective hood (white available on request). □ Our new 20" low profile (only 7" high) horizontal reflector with a space-age polished aluminum reflective panel (puts out 45% more light than conventional reflectors). □ 48" parabolic, high output reflective hood. □ 20" adjustable white enamel reflector.
Each deluxe unit comes with a super quiet ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 110,000 lumen-12,000 hr. bulb \$184.50
To upgrade to our 125,000 lumen-12,000 hr. Horticultural Superbulb Add \$15.00
- ★ 1000 watt STANDARD—18" high temp. white enamel reflector. Ventilated ballast box. System includes a 110,000 lumen-12,000 hr. bulb \$167.50
To upgrade to our 125,000 lumen-12,000 hr. Horticultural Superbulb Add \$15.00
- ★ 1000 watt ECONOMY—2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 110,000 lumen-12,000 hr. bulb \$144.50
To upgrade to our 125,000 lumen-12,000 hr. Horticultural Superbulb Add \$15.00
- ★ 400 watt DELUXE—14" high temp. white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 34,000 lumen-20,000 hr. bulb \$134.50
To upgrade to our 40,000 lumen-20,000 hr. Horticultural Superbulb Add \$10.00
- ★ 400 watt STANDARD—14" high temp. white enamel reflector. Ventilated ballast box. System includes a 34,000 lumen-20,000 hr. bulb \$124.50
To upgrade to our 40,000 lumen-20,000 hr. Horticultural Superbulb Add \$10.00
- ★ 400 watt ECONOMY—2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 34,000 lumen-20,000 hr. bulb \$109.50
To upgrade to our 40,000 lumen-20,000 hr. Horticultural Superbulb Add \$10.00
- ★ 175 watt MINI-MIGHT METAL HALIDE—15" reflector with self-contained ballast. 15,000 lumen-20,000 hr. bulb (only 18¢ day to operate) \$99.00

HIGH PRESSURE SODIUM—(red orange spectrum)

Completely assembled. All systems include a covered ventilated ballast, bulb, reflector, 15' lamp cord and 8' power cord.

- ★ 1000 watt DELUXE—Your choice of one of four great reflectors (5 KV pulse rated socket included): □ —46" Polished aluminum super reflective hood (white available on request) □ —Our new 20" low profile (only 7" high) horizontal reflector with a space-age polished aluminum reflective panel (puts out 45% more light than conventional reflectors) □ —48" parabolic, high output reflective hood □ —20" adjustable white enamel reflector □ System includes a 140,000 lumen-24,000 hr. Sodium bulb \$269.50
- ★ 400 watt DELUXE—14" high temp. white enamel reflector. Includes 50,000 lumen-24,000 hr. Sodium bulb \$189.50
- ★ MINI-MIGHT GROW LIGHT—Our compact powerful (16,000 lumens) grow light employs a highly efficient High Pressure Sodium lamp (3 year bulb life) and a self-contained Transformer-Ignitor. Costs only 15¢ a day (18 hours on) or about \$4.50/month to operate. 15" reflector—good for 3'x3' area. Sale priced at \$99.00+\$5.00 shipping, anywhere in U.S.A. \$99.00

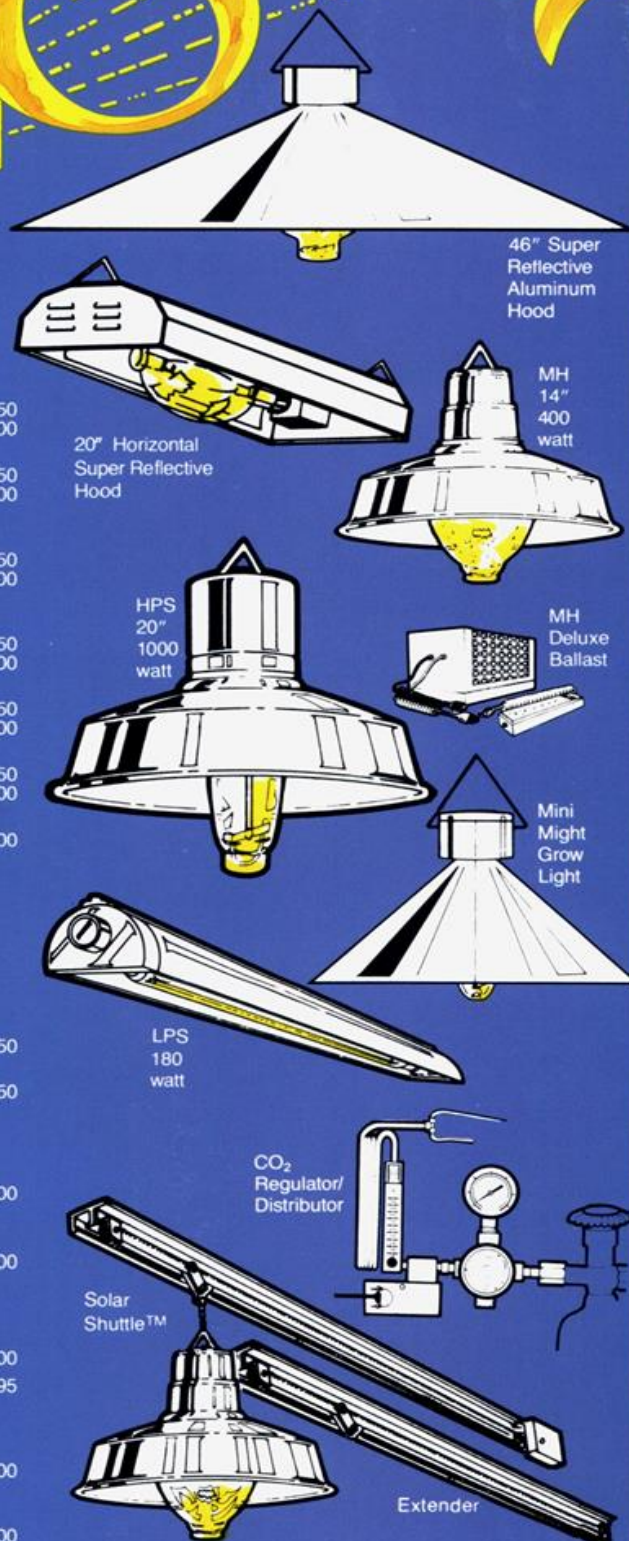
LOW PRESSURE SODIUM—(our most efficient light)

- ★ 180 watts produce 33,000 lumens. Great for flowering. Excellent for side light. Deluxe fixture. Ventilated ballast box \$195.00

ACCESSORIES:

Replacement light bulbs available for all our systems at our low everyday prices.

- ★ High Pressure Sodium Conversion Bulbs that work in metal halide ballasts.
1000 watt—24,000 hr. \$139.00 400 watt—24,000 hr. \$69.00
 - ★ 15 amp Paragon timer (works on all our systems) \$14.95
 - ★ CO₂ Regulator/Distributor —Maintains CO₂ at a constant level while the light is on to promote up to 25% increase in growth. For growing areas 25 sq. ft. to 1000 sq. ft. Includes all gauges and distribution lines. Plugs into your light's timer (tank not included) Sale Priced \$139.00
 - ★ Solar Shuttle™ Track—moves your lamp quietly and efficiently back and forth above your plants on a 6-foot track in 40-minute cycles increasing the coverage of your lamp \$99.00
 - ★ Solar Shuttle™ Extender—adds another 6-foot track to the end of your Solar Shuttle™ so you can run two lights off of one shuttle \$39.95
- Grow and Bloom Nutrient in granular and liquid form available on request.



ONE YEAR PARTS & LABOR GUARANTEE • 30 DAY MONEY BACK GUARANTEE • MOST ORDERS SHIPPED IN 24 HOURS
C.O.D. ORDERS WELCOME • NO DEPOSIT REQUIRED
QUANTITY PRICES AVAILABLE • CALL FOR FREE CATALOG.



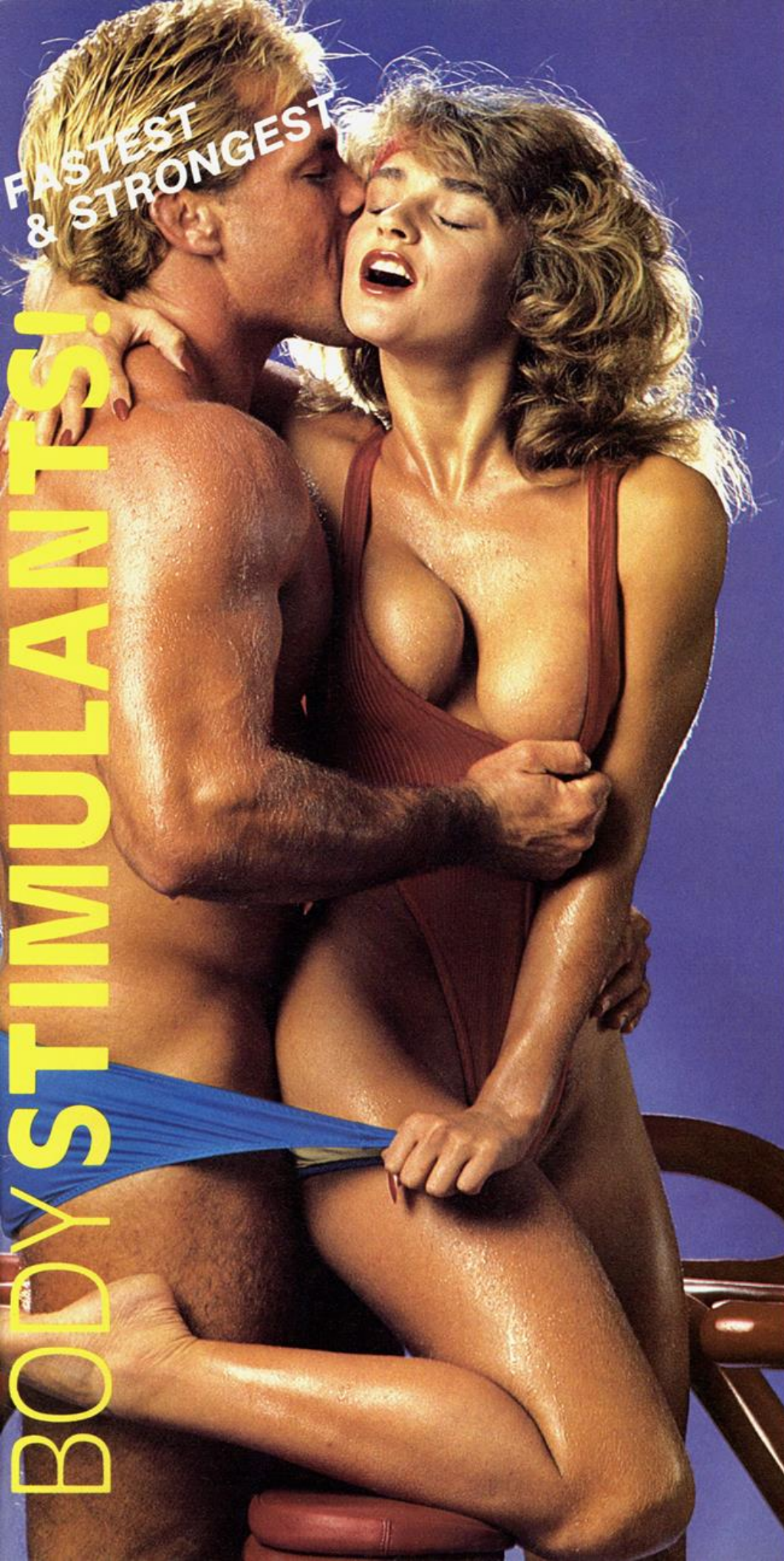
ENERGY SAVERS UNLIMITED, INC.

22138 SOUTH VERMONT AVE. #C, TORRANCE, CA 90502

Toll Free Outside California (800) 421-2994 In California Call Toll Free (800) 538-3400



Prices do not include shipping.



**FASTEST
& STRONGEST**






BODY STIMULANTS!

STIMULANTS LARGEST SELECTION FASTEST SERVICE

*LOWEST PRICES
ANYWHERE*

**WE WILL MEET OR BEAT
ANY REASONABLE PRICES!!**

Orders Shipped in 24 Hours!

CODE #A 1000 | 100 \$34.95 | \$7.50  325 MGS CAFFEINE	CODE #B 1000 | 100 \$29.95 | \$7.00  200 MGS CAFFEINE
CODE #C 1000 | 100 \$35.00 | \$7.50  250 MGS CAFFEINE	CODE #D 1000 | 100 \$39.95 | \$6.95  200 MGS CAFFEINE
CODE #E 1000 | 100 \$22.50 | \$6.50  250 MGS CAFFEINE	CODE #F 1000 | 100 \$28.50 | \$6.50  325 MGS CAFFEINE
CODE #G 1000 | 100 \$28.50 | \$6.50  325 MGS CAFFEINE	CODE #H 1000 | 100 \$17.95 | \$6.50  25 MGS EPHEDRINE
CODE #I 1000 | 100 \$29.95 | \$6.50  200 MGS CAFFEINE	CODE #J 1000 | 100 \$29.95 | \$6.50  .200 MGS CAFFEINE
CODE #K 1000 | 100 \$22.50 | \$6.50  250 MGS CAFFEINE	CODE #L 1000 | 100 \$32.50 | \$7.50  357 MGS CAFFEINE

PAYMENT:
 • CHARGE CARD (\$10.00 min)
 • MONEY ORDER (ANY AMOUNT)
 • PERSONAL CHECKS (not over \$50.00)
 • C.O.D.'s (\$10.00 min.)
 • ALL ORDERS IN U.S. FUNDS ONLY

813-527-9977
(EAST COAST TIME)

RUSH ORDER TO: EAST COAST NUTRITIONAL LABS
 5480 58th St. No.
 Box 28336
 St. Petersburg, FL 33709

(Please Print)

Name _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____

ITEM CODE	QUANTITY	HOW MANY	PRICE EACH	TOTAL

SALES TAX _____

Shipping \$3.50

TOTAL _____

☐ M/C ☐ VISA

Card # _____ Exp. ____/____/____

Signature _____ (Charge cards must include phone #)

NOTE: Our products bear our trademark. They cannot be confused with any other product on the market. Offers subject to change without notice. May substitute. Take only as directed. Read all package statements, no sales to minors or where prohibited by law. **The advertised products have various levels of non-controlled ingredients.** O.T.C.'s not to be mixed with alcohol. Any attempts to offer these products for sale as a controlled substance or prescription drug may be a crime. This may result in criminal prosecution. Compliance with any law is the purchaser's responsibility. CAUTION: individuals under medical care should consult their physician.



THE ULTIMATE GROWING SYSTEM

Starts with the AQUAFARM™ modular system.



An expandable hydro system that allows you to start with a single module then add up to as many as 12. The unique AIRFLO™ pumping system creates growth and yield faster than any other modular system on the market. It is completely automatic and virtually

problem free. Beware of imitations, they are not a genuine AQUAFARM.

Each system includes: GROROX™ growing medium, AIRFLO pumping system, General Hydroponics grow and bloom nutrients, pH test kit and complete instructions.

Priced at: single \$58.00, four modules \$198.00, six modules \$295.00, eight modules \$389.00, ten modules \$450.00 and 12 modules \$530.00. (Controller included in groups of four, six, eight, ten and twelve module systems.)

Introducing the AQUAFARM AEROFLO™ system.

Diamond Lights and General Hydroponics are proud to offer aeroponic technology to the home grower. The AEROFLO

system is the most advanced hydroponic growing system available in the world today! It has demonstrated extraordinary results in cloning and regenerating plants from cuttings. This system is capable of growing 24 clones to maturity in 6 weeks using the "Sea of Green Method."

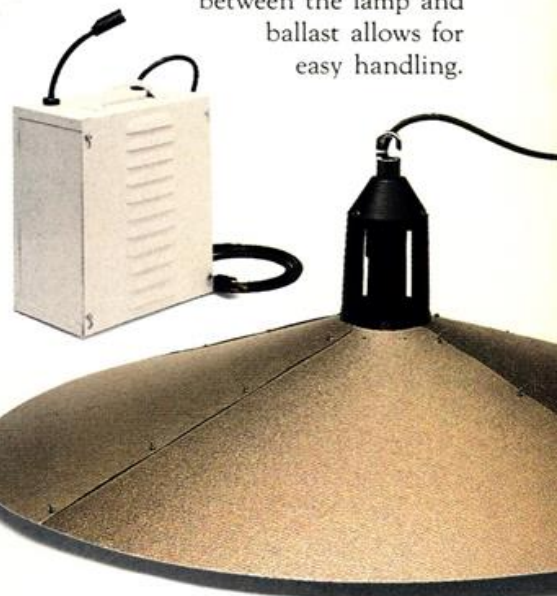
Each system includes: Rockwool growing medium, AIRFLO pumping system, General Hydroponics grow and bloom nutrients, pH test kit and complete instructions. Priced at: \$289.00.

Top it off with the best lighting systems in the business.

Your choice of our TEXTURE-WHITE™ finish on the 21" parabolic hood, 45" standard hood, or our new 45" parabolic hood with any of our lights. A whisper quiet heavy-duty ballast with a ventilated and double paneled enclosure for maximum cooling.



Also included: 20' 600 V lamp cord, plus 8' power cord. Our unique molded plug between the lamp and ballast allows for easy handling.



Priced at: 1000 Super Halide \$198.00, 1000 H.P. Sodium \$258.00, 400 Halide \$138.00, 400 H.P. Sodium \$188.00.

We also carry Suncircle, Solar Shuttle, CO₂ and a complete line of growing accessories.

For ordering or free catalog call TOLL FREE 800-331-3994 or 415-459-3994.

DIAMOND LIGHTS

713 Mission Avenue • San Rafael, CA 94901

"We are different from the rest."

- Money order, credit card, COD orders shipped within 24 hrs.
- Prices do not include shipping.
- Dealer inquiries welcome.



No. 156 CONTENTS

AUG. 1988

FEATURES

ECSTASY: THE MDMA STORY

by Bruce Eisner 32
What is Ecstasy? What does it do? Why has the government banned it?
Part one of an exclusive three part series.

INTERVIEW: DANA BEAL

by John Holmstrom 36

LONDON'S PSYCHEDELIC SCENE

by Tony Heiberg 37
Although soul music dominates the British charts, London has a
flourishing psychedelic subculture.

GUERRILLA GROWING IN THE BIBLE BELT

by Serenus 40
What happens when you cross Ask Ed with the collective teachings of
Mao Tse-Tung? The birth of the rural radical grower.

HASH IN INDIA

by Chris 45
In 1983 this author traversed the entire country in search of the world's
finest hash. A special report for the Year of Hashish.

COURIER CLASS: HOW TO FLY CHEAP

by Sara Hill 64

THE TRIALS OF LENNY BRUCE

by Eric Danville 66

COLUMNS DEPARTMENTS

PAGE SIX

by Steven Hager 6

LETTERS

from our readers 14

ONE MAN'S DOPE

by Dean Latimer 21
Acid orgies in Ancient Greece
revealed!

NORMLIZER

by Jon Gettman 23

ASK ED

by Ed Rosenthal 53

CULTIVATOR REPORTS

by Ed Rosenthal 54

HIGH ART

by Carlo McCormick 62
John Whitehead: pictures through
a looking-glass cracked.

HIGHWITNESS NEWS

edited by Lou Stathis 19
A definitive guide to beating urine
tests and the story of a New Jersey
man murdered for 10 pounds of pot!

TRANS-HIGH MARKET QUOTATIONS

edited by Edie Barrett 26

TRANS-HIGH MARKET LETTERS

..... 27

CENTERFOLD

photo by Chris 50

PRODUCTS 69

CLASSIFIEDS 78

BOOKSTORE 80

MEDIA ROOM

edited by John Holmstrom 89

On the Cover:
Guerrilla styled by
Heidi Schoenfeld,
Plants by Ace.
Photography by JB.



Cool Cards! (p. 93)



HIGH TIMES

PUBLISHER

ROBERT ARONSON

EDITOR-IN-CHIEF

STEVEN HAGER

EXECUTIVE EDITOR

JOHN HOLMSTROM

ART DIRECTOR

FLICK FORD

CONTROLLER

SHEILA AVON

CIRCULATION MANAGER

RAYMOND L. BLACKSTOCK

ADVERTISING MANAGER

SHERI KAPLAN

ADVERTISING REPRESENTATIVE

SHERRY LUTZ

EDITORIAL ASSISTANT

ERIC DANVILLE

CONTRIBUTING WRITERS

ED ROSENTHAL, CULTIVATION

LOU STATHIS, NEWS

BRAM, INDOOR GROW

ROBERT CONNELL CLARKE, THE GENERAL,

PETER GORMAN, RA JAMES, ESPY LACOPA,

DEAN LATIMER, AID MacSPADE,

JAMES MARSHALL, CARLO McCORMICK,

JIM POLING, KYLE ROQ, MICHAEL WELDON

CONTRIBUTING ARTISTS AND PHOTOGRAPHERS

BRIAN SPAETH, DESIGN

ELIN WILDER, PHOTOS

DAVID ALLEN, ACE BACKWORDS, ERIC DROOKER,

JOHN EDER, BOB FINGERMAN, ANDRE GROSSMANN,

MILTON KNIGHT, LENNIE MACE, JAMES ROMBERGER,

JEFF VAUGHAN, J.D. KING, CAPT. WHIZZO

NATIONAL ADVERTISING OFFICE

211 East 43rd Street

New York, NY 10017 (212) 972-8484

FOUNDING EDITOR

THOMAS KING FORCADE, 1945-1978

AUGUST 1988 • No. 156 • HIGH TIMES (ISSN #0362-630X) is published monthly by Trans-High Corporation, Robert Aronson, President • Mail subscriptions (payable in U.S. funds) and changes of address (please include most recent mailing label) to P.O. Box 410, Mt. Morris, IL., 61054 • Allow 6 to 8 weeks for delivery of first issue or for change of address • Subscriptions in the United States: 12 issues for \$29.95, 24 issues for \$54.95 • Single copy price: \$3.95 • In Canada: 12 issues for \$37.45, 24 issues for \$68.95 • All other countries by surface mail: 12 issues for \$37.45 • All other countries by airmail: \$67.00 • Offices at 211 E. 43rd St., New York, NY 10017 • Second class postage paid at New York, NY, and at additional mailing offices • Manuscripts must be accompanied by a self-addressed stamped envelope • All contributions will be carefully considered, but the publisher and editors assume no responsibility for loss or injury to unsolicited material • Copyright © 1988 by Trans-High Corporation. Nothing in this publication may be reproduced in any manner, either in whole or in part, without specific written permission of the publisher. All rights reserved. "High Times" is a registered trademark. HIGH TIMES and Trans-High Corporation assume no responsibility for any claims or representations contained in this magazine or in any advertisement, nor do they encourage the illegal use of any of the products advertised herein. All advertising and advertised products void where prohibited. Postmaster: Please send address changes to HIGH TIMES, P.O. Box 410, Mt. Morris, IL., 61054.

PAGE SIX



I'd like to thank those readers who participated in the 1988 Readers Survey. Due to the large response, we will be spending the rest of the summer tabulating the results, and any changes we make—based on your suggestions, of course—probably won't appear until late fall. (For those fogheads who didn't send in last month's survey, please turn to page 13: We're giving one last chance for readers to voice their opinions.) Reading the early arrivals has been encouraging since it seems many of you like the current direction.

I wish I could be as encouraged regarding the future of cannabis in America. Although the major media recently had a brief flirtation with the concept of legalization, it was unfortunately an issue they couldn't take seriously. Even worse, few publications separated marijuana/psychedelics from heroin/cocaine. As we all know, it's unlikely the government will legalize hard drugs since they make so much money smuggling them into the country.

Cannabis, on the other hand, remains a different story. Instead of being controlled by mob-backed drug cartels, it is largely in the hands of the counterculture. Not only are these people remarkably free from drug-related violence, but they produce one of the last truly organic products in America, a commercial plant grown without petrochemical poisons. We've earned the right to legal cannabis. But we'll never get it as long as *Time* magazine can't tell the difference between a crack addict and a pothead.

Best wishes,

Steven Hager

Steven Hager
Editor-in-Chief

THE SECRET OF SUCCESSFUL INDOOR GROWING

the easy Hamilton way. . .

Grow bigger, healthier plants faster.

PROVEN RESULTS: Metal halide or high pressure sodium lights create the highest intensity, best quality sun's full spectrum - indoors. Fluorescent systems are weak, inefficient and do not give your plants enough light lumens for good growth.

COMPARE & SAVE!

Highest quality products at lowest prices

METAL HALIDE: Best for fast plant growth.

MH 1000 Watt Basic System (Reg. \$182) **\$139.95**
High quality, assembled, QUIET, open ballast; 20' lamp cord; power cord; socket; 110,000 lumen / 12,000 hr. bulb. (For SUPER BULB 125,000 lumen add \$14.00).

MH 1000 Watt Professional System (Reg. \$210) **\$165.95**
18" Dome (for HORIZONTAL reflector or 48" PARABOLIC add \$4.95). High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord; 110,000 lumen / 12,000 hr. bulb. (For SUPER BULB 125,000 lumen add \$14.00).

MH 1000 Watt Deluxe System (Reg. \$238) **\$179.95**
Choice of: HORIZONTAL reflector, 48" PARABOLIC, 46", 22" adjustable Dome. High quality, assembled, QUIET, ventilated ballast box with GROUNDED 6-OUTLET, ON-OFF CONTROL, 15 AMP. PROTECTIVE CIRCUIT BREAKER; 20' lamp cord; 110,000 lumen / 12,000 hr. bulb. (For SUPER BULB 125,000 lumen add \$14.00).

MH 400 Watt Deluxe System For small area up to 4'x4'. (Reg. \$151) **\$124.50**
18" Dome (for HORIZONTAL reflector or 48" PARABOLIC add \$9.95). High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord; 34,000 lumen / 20,000 hr. bulb. (For SUPER BULB 40,000 lumen add \$10.00).

COMBINATION MH/HPS HORIZONTAL SYSTEM . . . \$299.00

The ultimate grow light / 90,000 lumens of perfectly blended light. 24" x 20" x 10" Horizontal, ventilated, super-reflective, electro white aluminum reflector, with 2 bulbs a MH 400 & HPS 400; quiet, remote, ventilated ballasts.

HIGH PRESSURE SODIUM: Increases budding & flowering

HPS 1000 Watt Deluxe System (Reg. \$317) **\$255.95**
Choice of: HORIZONTAL reflector, 48" PARABOLIC, 46", or 22" adjustable Dome. High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord; 5KV socket; 140,000 lumen / 24,000 hrs. bulb.

HPS 400 Watt Deluxe System (Reg. \$215) **\$184.95**
18" Dome (for HORIZONTAL reflector or 48" PARABOLIC add \$4.95). High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord; 50,000 lumen / 24,000 hr. bulb.

MINI-HORIZONTAL MH175w or HPS150w, electrowhite, 120V \$95.00

Grounded Light Timer, heavy duty, 15 AMP (Reg. \$20) **\$14.50**

LIGHT MOVERS: More light coverage to grow more plants.

Motorized Lite Track™ Double your light coverage **\$93.95**
Best single light mover; 6' track; covers up to 8'x10' (EXTENDER for 2nd light \$38.95).

Sun Circle™ - Increases flowering by a blend of MH&HPS . . . **\$187.95**
Two lights rotate continuously in full circle; greatest coverage, up to 12'x12'.

Whirligig™ - Eliminates hot and dark spots **\$114.95**
Two lights move back & forth in a circular pattern. Adjustable from 8'x8' up to 15'x15'.

HYDROPONICS: Our customers say their plant yields are three times greater and two times faster with Hamilton's automated "flood/drain" HYDROPRO system. Roots are provided maximum direct nutrition and aeration without soil.

HYDROPRO SINGLE™: Ideal up to 4 plants; 2' x 2' area **\$59.95**
Includes: pump, grow & bloom nutrients, timer, pH test kit, Jiffy 7, manual, etc.

HYDROPRO 4™: Grow up to 16 plants; 3' x 9' or 8' x 8' area **\$187.95**
Includes submersible pump, grow & bloom nutrients, timer, manual and more.

NEW HPS BULBS - That work in metal halide systems!
1000 watt . . . (Reg. \$140) **\$129.50** 400 watt . . . (Reg. \$70) **\$59.50**

CO₂ Enrichment System: increases growth by 40% . . . **\$137.95**
Includes; Regulator, flow meter, solenoid valve, delivery tubes.

FREE INDOOR GARDENING BOOKLET
with any system purchased

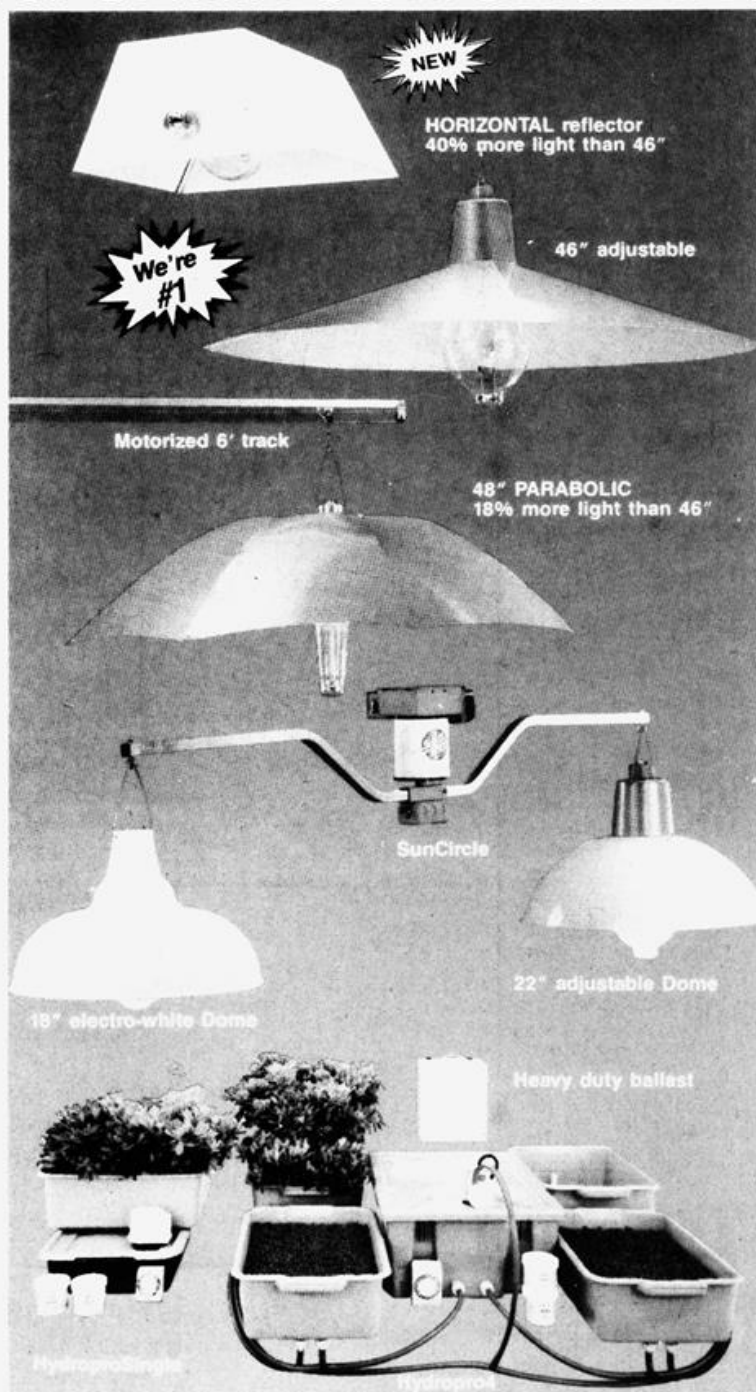
ION GENERATORS: Clean growing area of smoke, odors, pollen & pollutants.
AirEase \$49.95 **Pulsair** \$96.50 **Phase3** for max. odor elimination \$119.00

DIGITAL pH PEN: Instant accurate readings (Reg. \$97) **\$58.95**

DIGITAL Dissolved Solids (Conductivity) PEN (Reg. \$97) **\$58.95**

ROCKWOOL • GROW & BLOOM NUTRIENTS • MYLAR • BULBS • TIMERS • BLOWERS • GROWING SUPPLIES, etc. . . Call for Price.

FREE CATALOG



Mini-Horizontal



CO₂



AirEase



Pulsair

Why Hamilton's Customers are Satisfied?

- Highest quality products at lowest prices.
- Large inventory with shipment in 24 hours.
- Reliable service and 5 yr. guarantee (bulbs 1 yr.).
- 30 day money back guarantee.
- Fast C.O.D. delivery by U.P.S. - anywhere.

ORDER TOLL FREE:
(800) 458-7474

in **LOS ANGELES** buy direct from our warehouse:
HAMILTON TECHNOLOGY CORP.
14902 S. Figueroa Street, Gardena, CA 90248

Authorized Retail Stores*:

GEORGIA* Hy-dro-Grow Mini-Farm, Route 1, Cataula
2 miles No. of Columbus on Hamilton Road, (404) 324-4769
DENVER* Thomas Floral, 1 Broadway #108 (303) 744-6400
* Prices may vary at stores.

APPLIED HYDROPONICS, INC.
FOR FACTORY DIRECT SALES

CALL TOLL FREE



1-800-634-9999
3135 Kerner Blvd.
★ San Rafael, CA
94901

★ 1-800-227-4567
208 Route 13
Bristol, PA
19007

or call or visit your nearest
authorized retailer:

Prices, special offers, and hours may vary.

Arizona

Red Mountain Hydroponics (602) 464-1797
121 S. Country Club Dr., Mesa, AZ 85210

California

Applied Hydroponics—LA. (818) 243-0068
4527 San Fernando Rd., Glendale, CA 91204

HydroLights (916) 895-8301
347 Nord Ave. Ste. #1, Chico, CA 95926

Colorado

Rocky Mountain Lighting & Hydroponics
(303) 428-5020
7100 No. Broadway, Ste. 5-S, Denver, CO 80221

Florida

Worms Way-Florida (813) 621-1792
5311 56th Commerce Park Blvd., Tampa, FL 33610

Idaho

Idaho Halide (208) 345-1564
3159 Chinden Blvd., Boise, ID 83714

Illinois

Chicago Indoor Garden Supply (312) 289-4545
108 N. Barrington Rd., Streamwood, IL 60107
High Tech Indoor Gardening (309) 745-5813
2164-B Washington Rd., Washington, IL 61571

Indiana

Worms Way-Indiana (812) 837-9901
4620 S. State Road 446, Bloomington, IN 47401

Michigan

Indoor Gardening Center, Inc. (313) 451-0797
8539 Lilley Rd., Canton, MI 48187

Indoor Gardening Center, Inc. (313) 548-4769
26105 John R. Road, Madison Hts., MI 48071

Ohio

Northern Lights & Hydroponics (216) 922-0777
2039 State Road, Cuyahoga Falls, OH 44223

Waterbeds & Stuff (614) 276-4722
3788 W. Broad St., Columbus, OH 43228

Seven central Ohio locations

Mail orders: Direct source

Call 800-848-1408, In Ohio 800-971-1668

Oklahoma

Urban Tek Growers Supply (405) 843-1888
2911 W. Wilshire, Oklahoma City, OK 73116

Pennsylvania

Northern Lights & Hydroponics (814) 456-3962
2809 Pine Ave., Erie, PA 16504

Northern Lights & Hydroponics (412) 654-8383
4 Mahoning Ave., New Castle, PA 16102

Northern Lights & Hydroponics (412) 824-8446
814 E. Pittsburgh Plaza #7, Pittsburgh, PA 15112

Texas

Gas Pipe (817) 460-2266
1407 No. Collins, Arlington, TX 76010

Gas Pipe (512) 472-4774
701 E. 5th, Austin, TX 78701

Gas Pipe (214) 526-5982
4420 Maple, Dallas, TX 75219

Gas Pipe (214) 699-3955
9191 Forrest, Dallas, TX 75243

Canada

Brite Lite/Que pousse (514) 489-3806
2215 Walkley, Montreal, Quebec, CAN H4B2J9



More growers rely on HYDROFARM products than any other brand of equipment. Why? Because HYDROFARM products are designed for optimum performance and are manufactured for quality, safety and durability.

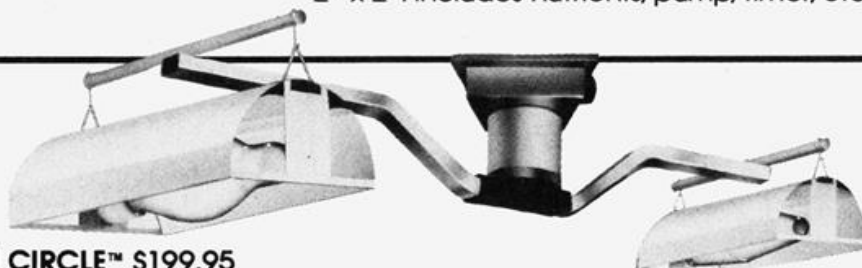
LIGHT TRACK™ \$99.95

A one-light linear
movement system. Bonus:
Free grounded multi-plug (\$7.95 value)
(Light not included.)



HYDROFARM SOLO GEOLITE SYSTEM

Professional quality automated Ebb
& Flow with Geolite in a single unit size.
2' x 2'. Includes nutrients, pump, timer, etc. **\$64.95**



SUN CIRCLE™ \$199.95

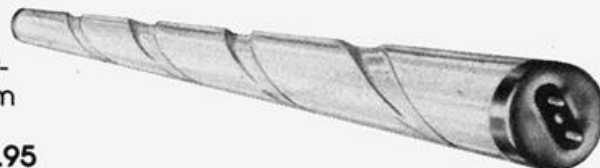
Get more coverage with this rotating device that moves two lights in a full circle.
Blend lights for optimum results. Exclusive horizontal hanger bars included at no
extra charge. (Lights not included.)

One-arm Sun Circle **\$139.95** Three-arm Sun Circle **\$259.95**

CYLINDERS OF SUNLIGHT™

Recommended for seedlings and cut-
ting starts, low ceilings. Same spectrum
as the sun. Twisted for more light.

Box of six 48" tubes **\$74.95**



Other grower-proven HYDROFARM products also available (see catalog):

- 45" Vertical Reflector Systems • Hydrofarm Cutting Concentrate • Leisure Gardens
- Grow and Bloom Nutrients • Air Cleaner • Cutting Starter Kit • HPS Conversion Bulbs
- Digital pH Pen • Fans • Geolite • Rockwool • Mylar • White Plastic, etc.

SPECIAL OFFER

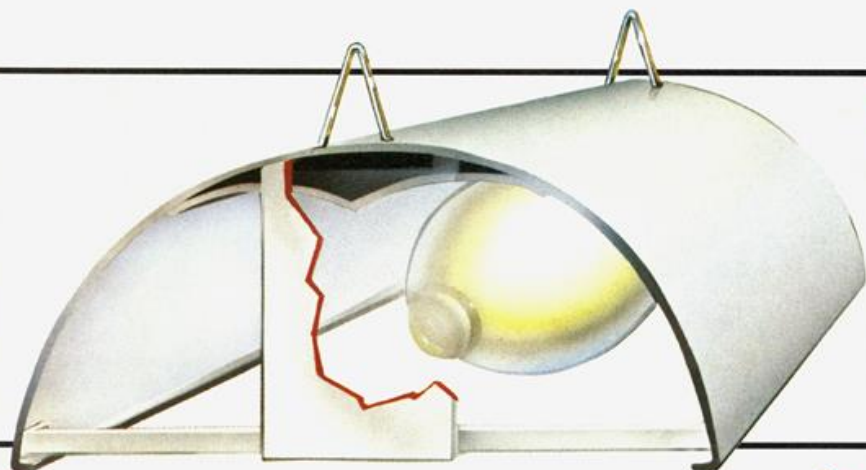
With every purchase of
HYDROFARM products we are
giving away a copy of
MEGACROP, the latest book on
increasing your yield. This offer
is available at all participating
authorized retail outlets as well
as through phone and mail
orders.



Why buy from us?

Applied Hydroponics has been the
leading manufacturer of indoor gar-
dening equipment since 1977. We are
the oldest and the largest. Time tested
and proven, our record for quality,
reliability, and service speaks for itself;
HYDROFARM brand products are the
choice of more growers and retailers
than all others combined!

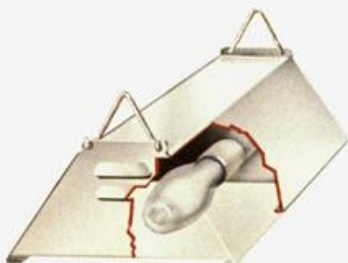
GROW WITH THE BEST



THE HYDROFARM GROW WING™ (pat. pend.)

Delivers more light intensity than any other reflector, horizontal or vertical!

- Horizontal system with double parabola design for the most efficient light reflection—*THE BEST!*
- Low profile for more vertical growing space
- Electro-white finish for permanent, uniform light distribution
- Strong steel construction for level lamp support
- Adjustable lamp position bracket
- **Safety-First** HYDROFARM wiring system.



MINI-HORIZONTAL

Choose 175 watt metal halide or 150 watt HPS system.

- Horizontal efficiency
- Built-in ballast
- Electro-white finish
- Ready to plug into any 120V outlet. \$109.95



BALLAST (Included)

Improved design with double-wall steel construction, front and rear bi-level louvers, all UL components.

LIGHTING SYSTEMS

1000 MH	\$199.95
400 MH	149.95
1000 HPS	264.95
400 HPS	189.95

THE HYDROFARM QUANTUM™ (pat. pend.)

The next generation from the leader in hydroponics.

Never before has peak performance been offered in such a reliable, easy-to-use system. **Technology:** Rockwool medium • Multi-ridge irrigation and aeration system. **Versatility:** Grow 20 full-size plants, hundreds of cuttings, or up to 600 starts! • Use full term or continuous harvest methods (alternatives illustrated) \$199.95

Options: **Ebb and Flow** package • Slab package • Geolife package.

Expansion: Add on up to four more trays!

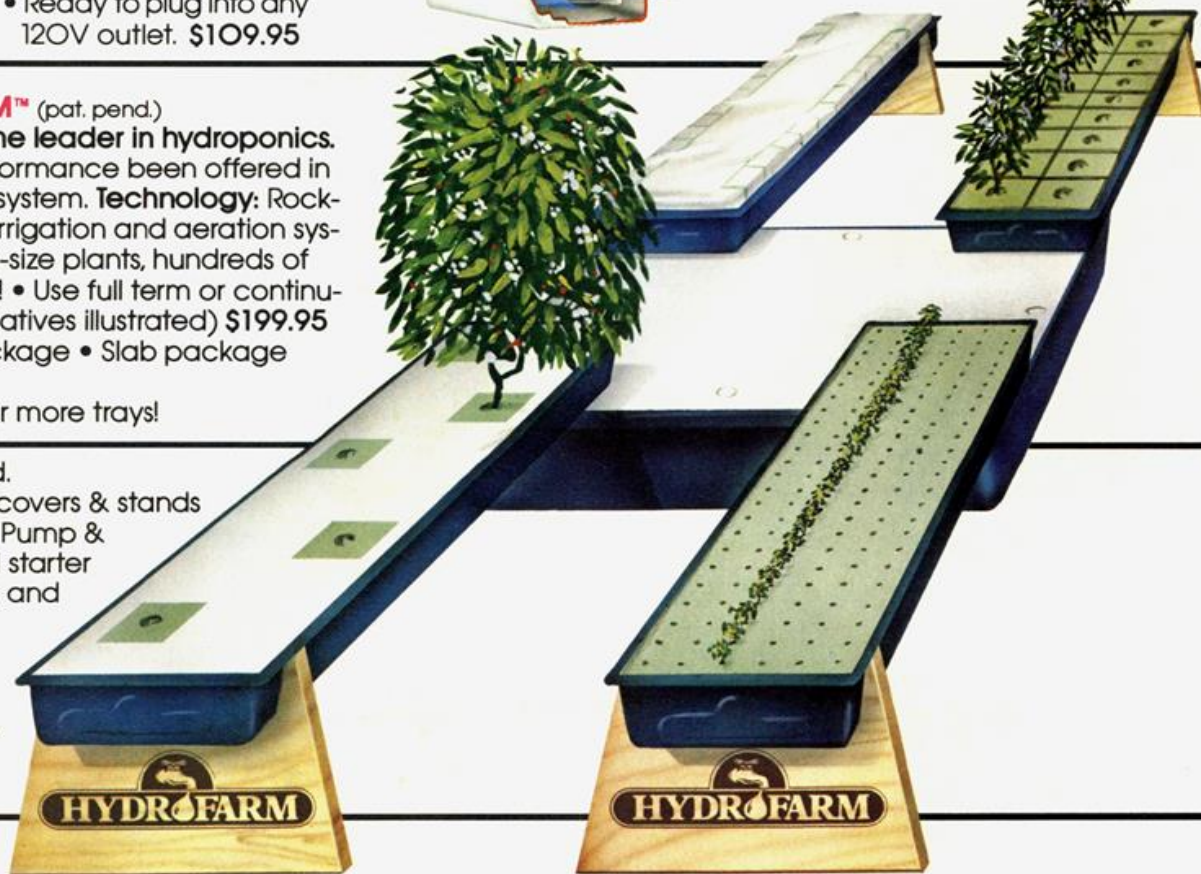
Nothing extra to buy or build.

Comes with: • 4 grow trays, covers & stands
• 25 gal. reservoir & cover • Pump & irrigation system • Rockwool starter & growing cubes • Nutrients and complete instructions



HYDROFARM CO₂ SYSTEM

- Fertilize the air
 - Double growth and flowering
 - Unique programmable timing
- \$149.95**



Only Applied Hydroponics offers:

- Full 5-year product guarantee (bulbs, one year)
- 30 day money-back guarantee
- Factories (with showrooms) on both coasts
- Fastest delivery nationwide
- New low shipping rates

Free catalog & phone orders

TOLL FREE 1-800-227-4567 EAST
1-800-634-9999 WEST

Visit our showrooms M-F 9-5, Sat 10-5

Applied Hydroponics, Inc.

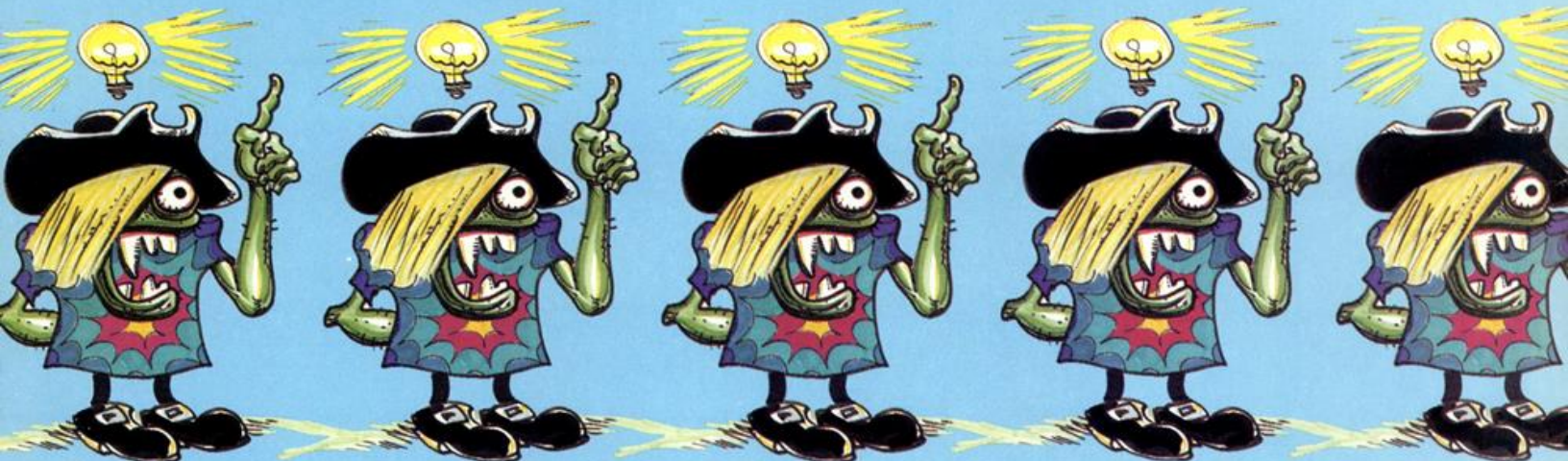
East U.S.-Phila.: 208 Route 13 Bristol, PA 19007
West U.S.-S.F.: 3135 Kerner Blvd. San Rafael, CA 94901



COD



CA & PA residents add 6% sales tax. All prices plus shipping.



WHAT'S GOIN' ON?

Vice President George Bush is implicated in cocaine trafficking to support covert operations in Central America and the major media buries the story!!

Meanwhile, the cars and boats of innocent U.S. citizens are confiscated because of a single roach in an ashtray???

If you're fed up with current drug policies that encourage the proliferation of hard drugs, while spending billions of dollars to stamp out small-scale marijuana farming then...

DO SOMETHING!
ATTEND CANNABIS PROTESTS
THIS FALL!!

SEPT. 23 First Annual Illinois Harvest Festival, Urbana, Illinois.

SEPT. 24 Greater Midwest Harvest Festival, Madison, Wisconsin.

METAL HALIDE COMPLETE GROWLIGHT SYSTEMS

1000 WATT SYSTEMS

DELUXE - 46" round or parabolic 20" horizontal	184.50
STANDARD - 18" White Enamel Reflector	167.50
ECONOMY - 2'x3' Polished Aluminum Reflector	144.50
To upgrade to a 125,000 lumen- 12,000 hour Superbulb	Add 15.00
Phosphorous coated bulbs	Add 6.00

400 WATT SYSTEMS

DELUXE - 14" White Enamel Reflector	134.50
STANDARD - 14" White Enamel Reflector	124.50
ECONOMY - 2'x3' Polished Aluminum Reflector	109.50
To upgrade to a 40,000 lumen- 20,000 hour Superbulb	Add 10.00
Phosphorous coated bulbs	Add 6.00

MINI-MIGHT METAL HALIDE 175 WATT



HIGH PRESSURE SODIUM COMPLETE GROWLIGHT SYSTEMS

DELUXE 1000 Watt - 46" round or parabolic 20" horizontal	269.50
DELUXE 400 Watt - 14" Reflector	189.50
MINI-MIGHT 150 Watt (16,000 lumens)	99.00

LOW PRESSURE SODIUM COMPLETE GROWLIGHT SYSTEMS

DELUXE 180 Watt Low Pressure Sodium Light	195.00
--	--------

LIGHT MOVERS



6' Solar Shuttle	99.00
6' Solar Shuttle Extender	39.95
Solar Shuttle Motor	22.00
Whirligig Light Turret	119.00
Sun Circle Light Rotator 360°	
One revolution every 40 minutes.	
1 Arm	139.00
2 Arm	199.00
3 Arm	256.00

TIMERS

Paragon 15 amp/120 volt	14.95
Dayton 15 amp/120 volt	19.95
Dayton 40 amp/120 volt	37.95
Dayton 40 amp/240 volt	39.95
Cycle Timer 1-60 min. on/off	79.00

BULBS

METAL HALIDE BULBS

M175 - 15,000 lumens-20,000 hours	29.00
M400 - 34,000 lumens-20,000 hours	36.95
MS400 - 40,000 lumens-20,000 hours	45.95
M1000 - 110,000 lumens-12,000 hours	54.95
MS1000 - 125,000 lumens-12,000 hours	69.95
Phosphorous Coated Bulbs	Add 6.00

HIGH PRESSURE SODIUM CONVERSION BULBS

Now available. An energy saving sodium bulb that runs off your existing Metal Halide ballast.	
175w - 15,000 lumens-24,000 hours	59.00
400w - 50,000 lumens-24,000 hours	69.00
1000w - 140,000 lumens-24,000 hours	139.00

HIGH PRESSURE SODIUM BULBS

LU150 - 16,000 lumens-24,000 hours	39.00
LU400 - 50,000 lumens-24,000 hours	52.95
LU1000 - 140,000 lumens-24,000 hours	94.95

LOW PRESSURE SODIUM BULBS

180 Watt - 33,000 lumens-24,000 hours	95.00
---------------------------------------	-------

PRODUCTS TO GROW BY.

Any order of \$500.00 or more gets you
5% off our already low prices.

VITA LITE

4-ft. power twist, 40 Watt	13.95
Case of six	75.00

REFLECTORS

(complete with socket and cord)

46" polished aluminum or white	49.00
20" horizontal	49.00
20" adjustable white	40.00
18" white	30.00
14" white	25.00
48" Parabolic hood	49.00
4'x4' square polished aluminum	115.00
5'x5' square polished aluminum	130.00

BALLASTS

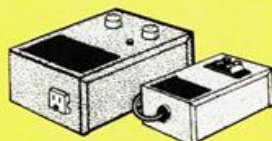
Metal Halide Ballasts (110v or 220v available)	
Deluxe 1000w (includes power supply)	115.00
Stan. 1000w	105.00
Econ. 1000w (uncovered)	97.00
Deluxe 400w (includes power supply)	95.00
Stan. 400w	85.00
Economy 400w (uncovered)	70.00
Ballast cover	10.00
High Pressure Sodium Ballasts (110v or 220v avail.)	
Deluxe 1000w	170.50
Deluxe 400w	125.50

HYDROPONIC SYSTEMS

4 unit hydrosplot	208.00
8 unit hydrosplot	295.00
Each additional hydrosplot	16.00

SUBMERSIBLE PUMPS

#2P495-120 GPH	37.95
#1P553-140 GPH	39.95
#1P321-300 GPH	56.95



SURGE SURVIVAL SYSTEM

Command Module with one Remote	
Module (120 or 240 volts)	139.00
Additional Remote Modules (120 or 240 volts)	ea. 45.00

METERS

PH Digital Meter	75.00
Dissolved Solids Digital Meter	75.00
Light Intensity Meter	24.99
Plant Computer	19.95
PH Computer	19.95
Soil Salts Meter	20.99
Moisture Meter	11.95
MIN/MAX Thermometer	32.95
Taylor 4" Barometer	39.95
Fertilizer Analyzer	20.99
Humidity Gauge	21.95
Deluxe Humidity and Temperature Gauge	36.95
CO ₂ Gas Detector System (2 analyzer tubes incl.)	19.95
CO ₂ Analyzer Tubes	3.75
CO ₂ Tester	8.99



SOIL AND LIQUID TESTERS

Sudbury Soil Test Kit (Tests Ph, N, P, K)	14.95
Sudbury Soil PH Tester	3.99
Tetra Test Liquid PH Tester	3.95
Wardley Jr. Liquid PH Tester	3.95
Wardley Sr. PH Test Kit	5.99
Penn Plax Test Strip for Liquid PH	2.75

FANS AND BLOWERS

Ventilator fan with Thermostat (14" 900 CFM)	69.95
Squirrel Cage-15 CFM	21.95
Squirrel Cage-50 CFM	29.95
Squirrel Cage-100 CFM	43.95
Squirrel Cage-160 CFM	54.95
Squirrel Cage-200 CFM	69.95
Squirrel Cage-265 CFM	69.95
Squirrel Cage-320 CFM	74.95
Squirrel Cage-465 CFM	79.95
Squirrel Cage-525 CFM	89.95
Squirrel Cage-960 CFM	159.95
Thermostat	19.95
Auto Flo Humidistat	34.95

CO₂ SYSTEMS

CO ₂ Regulator/Distributor	139.00
E.S.U. CO ₂ Generator (up to 500 sq. ft.)	324.00
Johnson CO ₂ Generator (up to 4800 sq. ft.)	499.00

CHARCOAL FILTER SYSTEMS

Skunk Buster #100	109.00
Skunk Buster #200	169.00
Skunk Buster #400	225.00

NEGATIVE ION GENERATORS

Airease	49.95
Pulsair	99.00



GROWING SUPPLIES

Mylar (Double-sided 99% reflectivity)	
4'x50' roll	29.00
4'x100' roll	49.00
Mini Grow House	14.95
Rock Wool	
2"x2" Cubes	20
3"x3" Cubes	39
3"x4" Cubes	49
40 lb. Bale	39.00
Rock Wool Slabs	
3'x6"x3"	4.99
3'x8"x3"	6.99
3'x12"x3"	10.99
Grow Bags	
2 Gallon Grow Bag	39
5 Gallon Grow Bag	59
7 Gallon Grow Bag	65
10 Gallon Grow Bag	69
Alka Liche	
1 quart	6.95
1 gallon	16.99
Safer Soap Insect Spray	
8 oz. spray	2.99
8 oz. concentrate	6.75
Rootone Hormone Rooting Powder (4 oz.)	1.69
Jiffy 7 Peat Pellets (2 doz.)	2.40
Will Pruf Plant Protector (Keeps leaves from burning)	
14 oz. Spray	5.49
1 pint concentrate	8.99

BLACK GOLD FERTILIZER

All Organic 1.5 cu. ft.	8.99
Pure Earthworm Castings 20 quarts	13.95

NUTRIENTS

Greenleaves All Purpose Liquid Nutrient - ideal for all stages of growth. Use with soil or hydroponic systems.	
12 oz. bottle	3.95
1 gallon	19.95
Super Bloom Liquid Greenleaves 10-40-10	
12 oz. bottle	5.95
1 gallon	24.95
E.S.U. Dry Concentrate - concentrated water soluble fertilizer, 1 teasp. per gallon, 1 pound makes 100 gallons.	
Grow (20-6-16) Bloom (9-21-12) All Purpose (16-12-16)	
8 oz.	3.95
5 lbs.	19.95
25 lbs.	79.00

ROOTING FORMULA

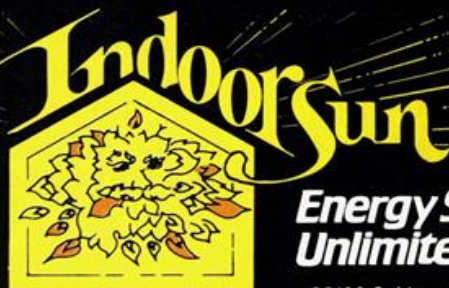
Great Roots - Super liquid rooting formula (with rooting hormones and minerals) 2 part	
13 oz. total	14.95

BOOKS

Gardening Indoors	14.95
Beginning Hydroponics	7.95
Hydroponic Gardening	7.95
Hydroponic Food Production	24.95

INDUSTRIAL CATALOG

(\$5.00 refunded with first order from catalog)	5.00
--	------



**Energy Savers
Unlimited, Inc.**

22138 S. Vermont Ave. #C
Torrance, CA 90502

Call Toll Free: Outside California (800) 421-2994



In California (800) 538-3400



Prices do not include shipping. One year parts and
labor guarantee. 30 day money back guarantee. C.O.D.
welcome - No deposit required.

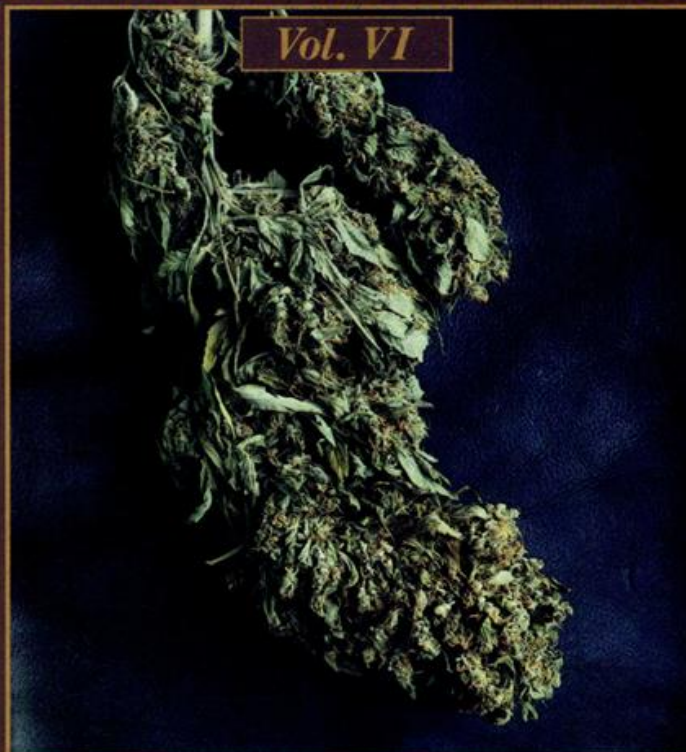
© Energy Savers Unlimited, Inc.

THE BEST OF HIGHTIMES

SPECIAL CULTIVATION ISSUE

Vol. VI

\$4.95



Inside Cannabis Castle • Care and Feeding of Big Bud • Sea of Green • High Tech Lights • Secrets from S.S.S.C.

PLUS • Bonus articles never before published: How to Grow 'Shrooms Indoors, and Ruderalis, Friend or Foe?



Our new Best-of HIGH TIMES with all those great mindbending articles of the past three years you may have missed: Inside Cannabis Castle, Sea of Green, High Tech Lights, and Secrets from S.S.S.C. This 108-page, perfect bound, collectors' edition also includes our most hilarious true story (The Acid Apocalypse); and a chilling tale of a cop gone psycho (The Sauk City Shooting).

Plus two bonus features never before published: Ruderalis, Friend or Foe (a controversial must-read for every grower in America) and How to Grow 'Shrooms by Stephen Peele. On sale at newsstands everywhere April 5th at \$4.95.

CALL TOLL FREE FOR ORDERS ONLY

800-435-0715

In Ill. 800-892-0753



- ☐ Payment enclosed
☐ MasterCard ☐ Visa

UNITED STATES

- ☐ 1 YEAR \$29.95
☐ 2 YEARS \$54.95
☐ **BEST OF HIGH TIMES VOL. VI, \$4.95**

CANADA & FOREIGN

- ☐ 1 YEAR \$37.45
☐ 2 YEARS \$68.95

HIGH TIMES

SUBSCRIPTIONS
P.O. BOX 410
MT. MORRIS, IL 61054

Card # _____

Expiration date _____

Signature _____

Name _____

Address _____

City _____ State _____ Zip _____

PLEASE PAY IN U.S. FUNDS—ALLOW 6-8 WEEKS FOR DELIVERY.

THE 1988 HIGH TIMES READER SURVEY PART TWO

WIN A FREE T-SHIRT!

Help us learn more about YOU! Enter our second readers' survey and win a chance at one of five free one-year subscriptions, or one of ten free t-shirts!

1). Are you: ☐ male ☐ female

2). What is your age?

- ☐ under 18
☐ 18-22
☐ 23-26
☐ 27-35
☐ 36-45
☐ 45 or older

3). Where do you buy HIGH TIMES?

- ☐ newsstand
☐ bookstore
☐ record store
☐ convenience store
☐ I subscribe
☐ other _____

4). How often do you buy HIGH TIMES?

- ☐ 1-3 times a year
☐ 4-6 times a year
☐ 7-11 times a year
☐ 12 times a year

5). How long have you been buying HIGH TIMES?

6). Why did you buy this issue?
 (check only ONE)

- ☐ cover
☐ centerfold
☐ Ask Ed
☐ grow information
☐ features
☐ legal info
☐ because I like it!
☐ habit
☐ Other: _____

7). Please rate the articles in this issue on a scale of 0-5 as follows:

- 5-Loved it!
 4-Very good
 3-Mediocre
 2-Not good
 1-Hated it!
 0-Didn't read

- _____ Page Six
 _____ Letters
 _____ Highwitness News
 _____ One Man's Dope
 _____ NORMLizer
 _____ Trans-High Market Quotes
 _____ Trans-High Market Letters
 _____ Ecstasy: The MDMA Story
 _____ London's Psychedelic Scene
 _____ Guerilla Growing in the Bible Belt
 _____ Hash in India
 _____ Courier Class: How to Fly Cheap

- _____ The Trials of Lenny Bruce
 _____ Ask Ed
 _____ Cultivator Reports
 _____ Centerfold
 _____ High Art
 _____ Products
 _____ Chef Ra's Kitchen
 _____ Doctor Von Growhigh
 _____ Go-Go Girl of the Month
 _____ Printed Matter
 _____ Twisted Image
 _____ Psychotronic
 _____ Tapeworm
 _____ The Hound's Eye View
 _____ Top 100

8). If I were the editor of HIGH TIMES, I would run:

	more	less	the same
1) comics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) politics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) music	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) travel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) psychedelic drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6) marijuana	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7) growing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8) interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9) health issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10) mystic experiences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11) science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12) fiction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13) letters to the editor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14) legal and non-chemical ways of getting high	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9). The best article/story/department in this issue was:

10). The worst article/story/department in this issue was:

11). I buy the following magazines and/or comic books regularly:

12). If I were in charge, the ONE thing I'd do to improve HIGH TIMES would be:

- ☐ publish more articles about the legal aspects of pot
☐ expand the news and political coverage
☐ publish more growing articles
☐ publish ONLY articles about pot and growing
☐ run more pictures of pot
☐ publish less grow information
☐ run more articles on drugs besides pot (LSD, mushrooms, Ecstasy, etc.)
☐ increase coverage of health issues
☐ increase coverage of environmental issues
☐ keep it the way it is
☐ Other: _____

13). Have you responded to any ad in HIGH TIMES in the last twelve months?

☐ yes ☐ no

14). What was your income last year?

- ☐ under \$10,000
☐ \$10,000-14,999
☐ \$15,000-19,999
☐ \$20,000-29,999
☐ \$30,000-39,999
☐ \$40,000-49,999
☐ over \$50,000

15). Please check anything you've bought in the last month:

- ☐ beer
☐ wine
☐ liquor
☐ blank videotapes
☐ pre-recorded videotapes
☐ stimulants
☐ lights
☐ hydroponic systems
☐ seeds (NOT necessarily cannabis)
☐ Rockwool
☐ grow accessories
☐ smoking paraphernalia
☐ posters
☐ jewelry
☐ knives
☐ pipes
☐ soil nutrients
☐ fertilizers
☐ t-shirts
☐ phony ID cards
☐ drug test info

16). Do you have any additional comments?

What local store in your area would you like to see display HIGH TIMES?

Name _____

Address _____

City _____

State _____ Zip Code _____

To be eligible for the drawing, you MUST fill out this information:

Name _____

Address _____

City _____

State _____ Zip Code _____

T-shirt size (check one): (S) (M) (L) (XL)

**Send your reply to: HIGH TIMES,
 Dept. S-3, 211 East 43rd Street, New
 York, NY 10017**

LETTERS

● Send your letters to HIGH TIMES "Letters," 211 E. 43rd St., NY, NY 10017. Names are not printed (just initials) unless specifically requested.

STUPID CENTERFOLDS?!

Your magazine is probably more responsible for giving marijuana a bad name than all the bigotry of the Reagan administration could ever achieve. You constantly present the image of the pot smoker as being interested in nothing but smoking pot. Do you honestly believe anyone gets turned on by those stupid centerfolds and pictures of dried vegetable matter you push on your readers every month? You would do better by putting out pictures of the planets as seen from their moons, or Aztec heiroglyphics [sic]. That's the stuff us heads like to look at when we get stoned. I wonder if there's even a single member on your staff who has ever blown a joint! If you're seriously interested in getting marijuana legalized, or even more tolerated, you could do a hell of a lot by changing your 89 IQ format and show the typical head to be the cultured, intelligent individual he generally is. If you're unwilling to do this, than for God's sake go out of business and do us all a favor.

—Scott A. McLennan
Burlington, Vermont

P.S. I bet you won't print this letter, either. There's a strong suspicion going around that you phonies actually write your own "Letters from our readers."

Whew. We get a lot of complaints, but not too many attacking the centerfold. What about it, readers? Should we change our name to HIGH IQ and cater to Mensa members?

O-HIGH-O ROCK

We just read the article by Michael Weldon on music from Ohio. We thought it was terrific! Except the part about Godz being the "dumbest band." If only you knew about Godz: how they encourage dope smoking by lighting up on stage! I've never seen a club band get a crowd as excited!

—Tom, Jeff, Keith & Jim (The Alrosa Bros.)
Baltimore, Maryland

Michael Weldon's article on Ohio rock was fine until he slurred out against two of the Buckeye State's best bar bands ever, the Godz and Left End. You, sir, are a dickneck! Half of the Godz comprised the Capitol City Rockets with Jamie Lyons—a band Weldon seems to like. I've been a reader since '74, and love your growing tips and cartoons. I just hope I can keep Eric Moore from giving Weldon a chainsaw enema.

—The Albino
no postmark

DOWN TO EARTH

I'm 18 years old, a non-pot smoker and do not subscribe to HIGH TIMES. My best friend, however, does both. One day in study hall he showed me a cartoon about sterilizing hypodermic needles. You guys have real guts to print shit like that. Not only was I surprised to see it, but deeply touched as well. Printing that cartoon was the most intelligent, unselfish, gutsy, and caring thing your magazine could have done. HIGH TIMES is a really down to earth mag.

—R.B. "Scabster" Ivy and Lyrad
"Power Hitter" Lee B. Topsham, Maine

CANNABIS CATASTROPHE?

I just picked up the May '88 issue on the Cannabis Cup Awards and was dismayed by what I read. First of all, your judging system was totally bogus. You say that each judge was provided with 13 bags of prime cannabis and given five days to smoke it. The length of the event was far too short! Second, why weren't all the buds on pages 38 and 39 labeled as to their origin and genetic background?

—"A Man with a Mission"
Piscataway, New Jersey

The goal of the Cannabis Cup Awards is to select a winner. None of the judges complained about the time limit since most harvest festivals are



accomplished over an extended weekend. (Obviously, a serious harvest festival is an event you have never attended.) Because cannabis is illegal in The Netherlands, we provided little information on the entries. Genetic background is given only on the winner. The seed companies knew of this policy and approved of it in advance. There was one problem with the article, however. The three pure *indica* varieties shown on the bottom of page 39 were not properly identified as being *indica* strains. (The headline fell off on the way to the printer.) Judging a harvest festival is a difficult task and we welcome any suggestions or improvements our readers might offer for next year's awards.

MORE GO-GO GIRLS!

Please continue to run MORE pictures of beautiful women. "Deep Throat" is exploitative. "Go-Go Girl of the Month" is not.

—Music Man
Bethlehem, Pennsylvania

As a comment to the letter in the May issue from "Intelligent Doper": I haven't seen anything I actually consider demeaning to women. However, a decidedly male-oriented attitude seems increasing in recent issues. You have a lot of female readers and some of them may feel alienated by this attitude. A go-go guy or go-go person feature would be more fair and interesting to us. HIGH TIMES is a revolutionary magazine already. Sensuality, eroticism and the art of physical and fantasy love are better shared. As one of your devout female readers, I would enjoy your magazine all the more if those attitudes were reflected.

—unsigned
Santa Barbara, California

Every now and then a letter arrives at HIGH TIMES that reaffirms our faith in human nature. Next time you feel like calling a police officer a "pig" just because he wears a blue uniform, we hope you'll stop and think of this letter.

March 25, 1988

Dear High Times:

This is in reply to the two letters from policemen in your April, 1988 issue. In fairness to the entire profession, and to your readers, I feel that presenting an "opposite" view is in order. The two letters in April's issue represent opinions. Granted, these opinions could cause a lot of readers much grief, but they are opinions nevertheless. The problem is that the men are able to force their opinions on others even to the extent of taking away freedoms in exchange for jail time. One can argue that these opinions have a legal basis, therefore, they are "correct" opinions. (Aren't laws merely social opinion?) No, they are not! Current marijuana laws were developed by the "power structure" and not by common people. If millions of Americans believe in the right to smoke marijuana then why is it still illegal?

To the two "cops" who wrote in last month I say this: our jobs are tough enough as it is. We are expected to be the moral conscience of society, solve every problem we are called to, and make some very serious decisions with little or no information, often within a split second. I could care less about some guy with a little "grass" on him. I'm more concerned about very serious drug problems such as heroin, crack, etc. In fact, I go out of my way not to arrest someone for mere possession. If I can send the guy down the road without jeopardizing my position and if the guy has been decent to me, I'll send him on his merry way. And the clincher is that I'm a cop too. I graduated at the top of my academy class and had a GPA of 4.0! My record is unblemished with many letters and commendations to my credit. I also smoke marijuana now and then. It's far less a problem than alcohol of which many cops are alcoholics and have either retired or been forced to quit because of alcohol problems. This does not affect my physical training and smoke before work. And it also does not affect my physical training and shape (which is certainly superior to most officers out there!).

In retrospect, cops do read HIGH TIMES! But for many different reasons. Heed the HIGH TIMES warnings and don't send in pictures of yourself, your address, or license plates. Most cops are okay, just not understanding like myself and my closest partner. Hopefully, you will understand why I won't disclose my name and city, or why I can't join NORML. And, to J.D.S.T. (April, HIGH TIMES) I am certainly not an "air-headed wastezoid." Remember, you might need my help someday. I'll be there in a flash but I won't like it! Sign me...

Your "Real" Friendly Neighborhood Cop
Somewhere, USA

P.S. I mailed this letter to a friend 490 miles from my home who then mailed it to HIGH TIMES for me (the city it was postmarked from is nowhere near my own.) Thank you.

PIONEERS IN THE MODERN ERA OF RESEARCH ON THE MINERAL NUTRITION OF PLANTS...ONE OF THEM WILL CHANGE YOUR LIFE



LUTHER BURBANK lived from 1849 to 1926, and not before or since has there been a greater contributor to plant development. Every domesticated fruit or vegetable or flower has been produced by Mr. Burbank directly or by his methodology.

Mr. Burbank's methodology was extremely simple. (1) First he would GATHER the most extensive seed stock of a particular species from all over the world. (2) Then he would PLANT all of the seeds closely together. From the resulting ten thousand plants, he would (3) SELECT one or two that had the most pronounced characteristic of size or shape or scent or color or whatever he was looking for. (4) From those one or two plants, all of the seeds were PLANTED and from the resulting ten thousand plants, only one or two would be (5) SELECTED that further developed more of the desired characteristic. This process of planting and selection would be repeated as often as necessary from a few generations to hundreds of generations until Mr. Burbank would release the final seed stock to the rest of the world.

Mr. Burbank grafted one hundred different types of apple branches onto a single apple tree and each branch bore a completely different fruit the first year for his personal selection. Inventing this grafting technique, he squeezed thousands of years of research into a few. The results of his work, from potatoes to apples to EVERY domesticated fruit, vegetable or flower, are what we grow today.

The Burbank Potato Quadrupled World Production in One Year. Luther Burbank never needed a lot of space. In his lifetime he conducted over one hundred thousand series of experiments and changed the world on less than three acres of land.



DENNIS ROBERT HOAGLAND, 1888-1949, was the inventor of the "four salt Hoagland solution" from which all HYDROPONICS are based. Although a brilliant botanist, Dr. Hoagland was interested in only one thing, the BIO-MASS (size and weight) of the TOMATO produced hydroponically. Working under the scientific assumptions of the early 1900s, Dr. Hoagland's world assumed four things.

A. Plants had a life cycle leading to death. WE NOW KNOW plants have a very different way of achieving a life and death cycle than does the human being. Humans are more genetically structured toward their life and death cycle than plants. Plants allow environmental factors more control over their life and death cycle as well as with their sex. Such things as (1) "PHOTO-PERIOD" (length of time under light and dark), (2) "THERMO-PERIOD" (length of time under temperature variation), and most importantly (3) "NUTRIENT PERIOD" (length of time under a given nutrient configuration were studied.)

B. Maximum SIZE and WEIGHT before death of (a) root, (b) shoot, (c) fruit — known as the "root to shoot to fruit ratio" — was the absolute goal. WE NOW KNOW much more about the root to shoot to fruit ratio. While keeping the fruit exactly the same size as normal, both the root (below the soil) and the shoot (above the soil) can be minimized. And by reducing the inter-nodal lengths (distance between the budding sites from an average of 6 inches to less than 1 inch), the number of normal sized fruit can increase up to thousands per plant depending on the plant type.

C. Plant "lush feeding" of excess nutrients meant nothing. WE NOW KNOW plant "lush feeding" kills the plant. The basis of the hydroponic method is that a fresh nutrient supply be pumped in while the used nutrient supply drains out. This allows the plant to absorb, for example, excess amounts of calcium. If allowed, the plant will absorb 10 times what it requires of calcium to the exclusion of other more beneficial nutrients like N, P, K, Mg, Na, Cl, etc. Too much calcium and the plant gets GARDENING OF THE ARTERIES and dies after one seasonal growth period.

D. An aqueous (water) based system without a "buffer" (soil having a cation exchange capacity, C.E.C.) was best. WE NOW KNOW an aqueous (water) based nutrient solution surrounding the root system without a "buffer" to protect the roots creates a "water root" — a thick, fleshy root that has layered itself with "fat" to protect itself. Nowhere near the amount of root surface area is produced hydroponically (water based) as when the roots are buffered against excess concentrations by a soil medium.

WE NOW KNOW that the soil mediums used by Dr. Hoagland, such as perlite, vermiculite, and sand have no buffering action or "CATION EXCHANGE CAPACITY" (C.E.C.). The CATION EXCHANGE CAPACITY of a soil medium is the ability of that medium to ABSORB AND RELEASE a nutrient solution. The cation exchange capacity of the soil medium protects the root system and allows it to produce thousands more root structures, thus producing thousands more square inches of root surface area. The greater the root surface area, the more efficient the nutrient uptake for faster growth.

The early 1900s did not have the advanced technology of today. Equipment for testing nutrient solutions and plant tissue such as the gas-liquid chromatographic assay (GLC), thin-layer chromatographic assay (TLC) and sophisticated atomic absorption equipment were not available.

With the aid of the computer since 1951, the medical profession by comparison has advanced in the last 30 years more than in the preceding 2,000 years. If Dennis Robert Hoagland had access to 1986 technology in 1920, he probably would have re-designed the hydroponic system.



JEFFERY JULIAN DEMARCO, 1951-_____, is President and founder of PYRAPONIC INDUSTRIES and is the inventor of the methodology known as GROWING PLANTS PYRAPONIMETRICALLY and the PHOTOTRON.

Three things are required to grow plants pyraponimetrically: 1. A laboratory grade growth chamber known as the PHOTOTRON. 2. A specific METHODOLOGY for plant growth and manipulation (instructions). 3. A very specific NUTRIENT SUPPLY COMPUTER DESIGNED IN PARTS PER MILLION (PPM) for each individual PHOTOTRON. The exact nutrient calibrations are individually calibrated based upon two soil samples taken from the phototron: one after FORTY-FIVE DAYS of plant growth and one after 90 DAYS of plant growth — ONLY TWO ARE REQUIRED.

Mr. DeMarco's Masters thesis was on the cannabinoid profile of marijuana. After working under both federal and state license in a laboratory at a major university for over two years, and since 1976 has developed the phototron, the methodology and the chemistry to study the internal workings of the plant (not just the SIZE and WEIGHT, but ultimately important to study the MOLECULAR and PHARMACOLOGIC properties of the plant). The research developed in pursuit of Mr. DeMarco's research PERTAINS TO ANY PLANT.

Pharmacognosy is the study of molecules produced inside plants. This type of study requires very sophisticated equipment like the Gas-Liquid Chromatogram (GLC), Thin-Layer Chromatogram (TLC) and Atomic Absorption.

THC-delta 9, the psychoactive molecule produced by the marijuana plant, is so microscopic that 100,000 molecules fit end to end would sit on the head of a pin. *When you're concerned about growing structures so infinitely tiny, what difference does the size of the plant make?*

In the disciplines of Botany, Horticulture, Plant Physiology, Soil Chemistry and Floraculture, a "root to shoot to fruit" ratio requires a large root and a large shoot to grow large fruit.

Growing plants Pyraponimetrically (by exactly measuring all 21 environmental elements), requires the plant to produce minimal root, minimal shoot (inter-nodal lengths) and maximize the number of budding sites and size of the bud, flower or fruit.

To develop the (A) PHOTOTRON, (B) the CHEMISTRY and (C) the plant manipulation methodology known as GROWING PLANTS PYRAPONIMETRICALLY, the marijuana plant was used because of its unique properties.

The PHOTOTRON was designed to: (1) GROW 6 PLANTS THREE FEET TALL IN 45 DAYS; (2) Duplicate exactly the quality of the plant material the seed came from; (3) RE-FLOWER AND RE-BUD PLANT MATERIAL EVERY 45 DAYS UP TO 9 TIMES PER YEAR; (4) NEVER KILLING THE PLANTS, YEAR AFTER YEAR; (5) BE REMOVED FROM EVERY DAY. (The system is designed for plant removal, not containment); and (6) To produce 6-8 ounces of plant material every 45 days.

Growing Plants Pyraponimetrically will revolutionize indoor plant production as we know it today. At PYRAPONIC LABORATORIES, over 75 PHOTOTRONS are used for new experiments. To date, PYRAPONIC LABORATORIES have successfully catalogued 17 varieties of flowering plants, 14 varieties of fruits and vegetables, 8 varieties of tobacco and will force flower roses 365 days per year.

PHOTOTRON

IF YOU ROLL YOUR OWN, GROW YOUR OWN WITH STATE OF THE ART HORTICULTURAL TECHNOLOGY

My name is Jeffery DeMarco, president and founder of Pyraponic Industries. My master's thesis concerned the cannabinoid profile of marijuana. The knowledge gained through this research and experimentation can now be applied to the growing of any herbaceous plant from mint and basil, to roses and tobacco.

In pursuit of this master's thesis, I first had to generate the world's most extensive, nonacademic library on the subject. Second, I assembled the most extensive, scientific bibliography ever created. Then, I went into the laboratory at a major university while under federal license, and designed the most sophisticated laboratory grade growing chamber in the world called the PHOTOTRON and the methodology "Growing Plants Pyraponometrically".

The Phototron is not presented to the public as a piece of paraphernalia intended for the unlawful production of marijuana. The system was designed to grow any plant. The private cultivation of marijuana has been illegal under numerous state and federal laws since 1936. Marijuana can only be grown legally with a federal license. I worked under such a license at the time I was engaged in my research. Pyraponic Industries will never knowingly sell products to anyone expressing the intent to produce illicit substances.

If you were to research indoor plant growing techniques, as I did, a similarity soon becomes apparent. Every system before the Phototron has attempted to duplicate a tropical climate, such as Hawaii's, in a confined area. I suggest that when you finally achieve the re-creation of Hawaii, you can do no better than Hawaii's results.

In fact you will grow the plant six (6) to nine (9) months with an average six (6) inch internodal length, (the distance between fruiting sites). That will produce a fruiting ratio at the tops of the plant equal to only ten percent (10%). Ninety percent (90%) of the plant material is unusable and the plants are killed off after harvest in preparation for planting the next crop.

Number one, the only thing I am waiting nine (9) months for is a baby. Number two, I don't want a tree growing in my home. Number three, I am not going to pay the electric bill to artificially reproduce the sun. That is why I made my system so revolutionary. The Phototron measures only 36 inches tall by 18 inches wide. Its potential is deceptively masked by the simplicity of functional design and compact size.

On average, the Phototron draws only \$4.00 per month in electricity. I guarantee you will grow six (6) plants, three (3) feet tall in forty-five (45) days, while maintaining a one (1) inch internodal length. I guarantee that in your Phototron each of your six plants will produce over one thousand (1000) fruiting sites from top to bottom. Mine is the only system in the world which will allow you to reflower and refruit the same plants every forty-five (45) days. You will remove from the system every day. Beginning on DAY 20 after seed germination an average of six (6) to eight (8) ounces of plant material, such as tobacco can be harvested every forty-five days.

Please, do not allow the technical sounding nature of the Phototron scare you away. I personally service back and guarantee each unit sold. The instructions are clear and simple; the system comes to you complete. All you must do is select your seeds, plug in the system and water it routinely. Then, if you have any questions, you may call me directly. Ask your question. Get your answer.

You can not fail with my Phototron. I do not allow any of my Phototrons to fall below showcase. I personally have guaranteed every Phototron ever sold and I have never had one returned, ever, and I'm not starting now.

Call me at 1-312-544-BUDS. If you do not learn more about plant production than you have ever learned before, I will pay you for the call. Can you afford not to call?

Jeffery Julian DeMarco

PHOTOTRON	NONE	12	YES	YES	YES	YES	YES	YES	YES	YES
HALIDE SYSTEMS	50%	1	NO	NO	NO	NO	NO	NO	NO	NO
LIGHT	LEAF SHADING LINEAR FEET OF LIGHT SPECTRUM ADJUSTABILITY COMPUTER DESIGNED FOR EACH SYSTEM									
NUTRIENTS	GUARANTEES THE PLANTS NEVER KILLS THE PLANTS ONE-INCH INTERNODAL LENGTHS - 1,000 BUDDING SITES PER PLANT RE-FLOWER AND RE-BUD SAME PLANTS EVERY 45 DAYS UP TO 9 TIMES PER YEAR RE-PLANTER AND RE-BUD SAME PLANTS EVERY 45 DAYS UP TO 9 TIMES PER YEAR TOTALLY SELF-SUFFICIENT TO LEAF SATURATION SERVICE HOT LINE FOR QUESTIONS									
CO ₂	Send a \$3.00 money order for our brochure "GROWING PLANTS PYRAPONOMETRICALLY" to: PYRAPONIC INDUSTRIES INTERNATIONAL LTD P.O. BOX 231, WIMBORLEY, MIDDLESEX HA9 6EL, UK. PHONE 01-975-1234									
SERVICE	PYRAPONIC INDUSTRIES, INC. ² P.O. BOX 1071, MELROSE PARK, IL 60160, USA									

1-312-544-B-U-D-S



AS SEEN ON THE BBC'S
TOMORROW'S WORLD

AS ADVERTISED NATIONALLY SINCE 1979 WITH OVER 50,000 SOLD WORLDWIDE

GROWTH PATTERN OF CUCUMBERS GROWN PYRAPONIMETRICALLY



Typical testing pattern by Pyraponic Laboratories depicting the morphological differences of cucumbers grown under identical conditions except one nutrient level.



Plants nearing top of Phototron in less than 30 days.



Plants filling the Phototron in less than 45 days.



Tremendous flowering and fruiting less than an inch apart.



Normal fruit with a reduced root-to-shoot ratio.

PYRAPONIC LABORATORIES MAINTAINS: (1) The most extensive scientific literature collection in the world on PHOTOTRON accelerated plant growth. (2) A comprehensive library of Data Packages and Soil Analysis selected from over 25,000 PHOTOTRONS sold worldwide. (3) On premises, numerous PHOTOTRONS with the capacity of 3 shelves each so that up to 350 concurrent experiments may be ongoing at any one time. Jeffery Julian DeMarco, President and Founder of PYRAPONIC INDUSTRIES and PYRAPONIC LABORATORIES, maintains his PHOTOTRONS for the purpose of killing plants. It is only after experimenting with the parameters of death at PYRAPONIC LABORATORIES that the PHOTOTRON can perform so miraculously around the world. Mr. DeMarco has full-time laboratory technicians on staff and an extensive technical consulting network from Universities around the world. PYRAPONIC LABORATORIES maintains a sophisticated on-premises computerized network system for data analysis and retrieval. Thousands of experiments have been conducted and thousands more will be ongoing to expand ever further the performance of each PHOTOTRON. As PYRAPONIC LABORATORIES introduces new methods or nutrient formulations, each PHOTOTRON owner is contacted so that every PHOTOTRON is upgraded long after it has been purchased. The PHOTOTRON improves more and more the longer you own it.

GROWTH PATTERN OF TOMATOES GROWN PYRAPONIMETRICALLY



Young tomato plants in vegetative stage.



Young tomato plants beginning to flower and fruit.



Fruiting less than an inch apart.



Normal fruit development with a reduced root-to-shoot ratio.



140 tomatoes harvested from 4 Phototrons in 150 days from seed germination.

SNAPDRAGONS GROWN PYRAPONIMETRICALLY



Day 46: Phototron jammed with flowering snapdragons



Day 58: Flower with reduced root-to-shoot ratio.

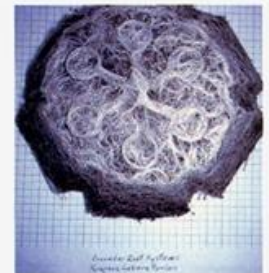
GROWTH PATTERNS OF ROOT SYSTEMS



Complete root system on the stem structures of flowering marigolds.



Pattern depicting the morphological difference of root system.



Mycorrhizal inoculated root system in base of unit on day 45.

HERBS, VEGETABLES AND FLOWERS GROWN PYRAPONIMETRICALLY



Day 65: Herb garden of Parsley, Sage, Basil, Thyme and Chive



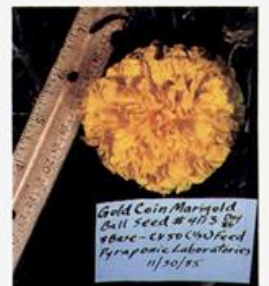
The hottest jalapa pepper grown anywhere in the world.



Corn development under high light intensity of Phototron.



Normal salvia still flower after more than 1 year old.



Normal marigold size produced with reduced root-to-shoot ratio.

AUG. '88 HIGHWITNESS

No. 156 NEWS

HOW TO "BEAT" A DRUG TEST

by Robert Freeman

We, the American people, are now facing the biggest threat to personal liberty of this century. It is not coming from communists or from another government, but from the American government itself—the drug urinalysis test. First used on the Armed Forces, this test is slowly invading every aspect of our lives. For the occasional (or more) drug user it means the constant fear of losing one's job, or even one's freedom. Drug testing sets a bad precedent in the American judicial system, the ability to search someone not suspected of committing a crime—an act specifically prohibited by the Constitution of the United States.

But this is not news. Everyone's been hearing about urine testing in the media, as more and more companies and organizations start using it. What can the individual concerned with protecting him or herself do? As with all things, the test for marijuana is not infallible; it can be fooled. Especially if one is armed with the proper knowledge beforehand. This article will give you the knowledge to beat the urine test.

I was a Drug and Alcohol Officer for the United States military and now teach emergency medicine for an American university. I was a D&A officer because that was the safest job I could have in the military, considering my enjoyment of recreational drugs. In the course of a three-year hitch I helped many soldiers enjoy their personal freedoms without the encumbrances of the urinalysis test.

First one must look at the test itself.



CARTIER

ERIC CARTIER

The urinalysis test for marijuana measures major metabolites of the chemical delta-9-tetrahydrocannabinol (THC), the active ingredient in marijuana. The standard for the test is a ratio measurement of solute (drug) to solution (water) measured in nanograms of solute per milliliter of water. There are only two sure ways to defeat this nemesis of personal freedom: lower the amount of solute or increase the amount of solution.

The first method is to lower the amount of solute in the body. THC is stored for up to 30 days in the fatty tissues of the body and slowly released into the urine over this period of time. We do not yet know a substance which will block the absorption of the drug into the fatty tissues, therefore the only way to effect a reduction of THC in the body is to stop the intake of the drug. Obviously this is not the purpose of this article, and we will not consider this option.

The second option is to increase the amount of solution. Think of it this way: There is a test that will detect the presence of oil in water if there is more than one part of oil in 1,000 parts of

water. There's a bucket that holds 5,000 drops of water but only has 1,000 drops of water in it. If two drops of oil are added to the bucket our oil test will detect the presence of oil. However, if 2,000 more drops of water are added to the bucket, then the ratio of oil to water drops from two parts per thousand to .6 parts per thousand and is no longer detectable by our test. This effect can be achieved in urine.

The easiest way to achieve this is with a drug known as Lasix¹ (generic name: furosemide). This is a diuretic and causes the kidneys to step up the excretion of water. Take 80 milligrams prior to the urinalysis test and urinate at least two or three times prior. Believe me this will not be hard. However, be sure and increase your water intake both before and after taking this drug so as to avoid dehydration.

Furosemide is a prescription drug, but is not controlled like narcotics and is usually easy to get your hands on.

If furosemide cannot be acquired the next best solution is fluid preload. However, this requires knowing when your urinalysis test is going to be and

continued on page 30

SPRING IS BUSTING OUT ALL OVER...

by Steve Bloom

The strong arm of the law continues to prevail over pot smokers and dealers. Two recent events have the particularly putrid smell of ragweed: In New Jersey, 25-year-old Ronald Loop, Jr. was murdered by cops after they delivered a ten-pound Federal Express package containing pot to his grandmother's house. Unarmed, Loop left the house, got into his car and apparently attempted to make a getaway. A hail of bullets stopped him dead in his tracks.

In Colorado, Janet Bloom was convicted of cultivation. Prosecuted as a "special offender"—defined as growing more than 100 pounds—she was sentenced by a clearly irrational judge to 24 years. At least Bloom is alive to tell her story and appeal the case. Loop will never speak again.

Ronnie Loop laid tile for a living. He had several previous convictions, two for drug possession and one for possessing martial arts equipment (nunchaku sticks). Loop was separated from his wife (he's survived by his two-year-old son) and was living with his grandmother in Brick, N.J. On the day in question—Friday, March 12—State Police narcotics investi-

gators petitioned Superior Court Judge Peter Giovine for a search warrant after they had intercepted the Fed Ex parcel, which they claimed contained marijuana. Reportedly, it was opened, inspected, and resealed by the investigators.

At approximately 2 P.M., Detective Ed McDonough delivered the parcel to Alice Loop's house on Elmwood Place. Five narcotics investigators, along with McDonough, waited outside. According to the local newspaper, *The Observer*, "Loop came out of the house minutes later, got into his pickup truck and was confronted by three to six plainclothes investigators. ... At least two of the investigators 'drew their weapons and fired' at Loop as he allegedly began to drive his truck toward them." (*The Observer* got this information from State Police spokesman Sgt. Tom Gallagher.)

Detectives Richard Cosgrove and David Beaver fired 17 shots, striking Loop three times—behind the right knee, in the left side of his chest, and behind the left ear. The bullet to the head killed Loop, who was pronounced dead at 3:15 at Brick Hospital.

Loop's aunt, Alice Koturo, who lives next door to Alice Loop, told *The Observer* that she heard the "whole thing" through her open bedroom window: "I heard a man yell, 'He's getting away! He's getting away!' I counted eight gun shots. Then I heard another voice say, 'We got him.'"

"It certainly doesn't look like he was trying to hit the police," she commented. "It looks like he was trying to get away from them."

The cops, of course, have defended their criminal behavior. The Superintendent of State Police, Col. Clinton Pagano, Jr. said: "At this point, I've been informed that the guy came directly at them with a vehicle and they [the cops] responded with deadly force. When an officer feels his life is in jeopardy, he has a right to do that."

In a subsequent letter to the *Asbury Park Press*, Arthur Ellis, a Brick resident, observed: "It is quite evident that a trigger-happy mentality prevailed. The tone of the *Press* article and interviews by residents in the area show a definite attempt for the police to act as judge, jury, and hangman. This is wrong."

Mayann Pascale agrees. Describing herself as "a mother to Ronnie" (Loop didn't get along with his real mother or father, who Pascale says "dumped" Loop and his two sisters when they were little kids)—Pascale had no knowledge of Loop's dealings with marijuana, but concedes, "If Ronnie was into that I'd be the first person to tell him, 'I'm sorry, you have to go to jail.' He shouldn't have to die for that. That's what we have a justice system for."

Pascale, whose version of the day's events differs from the cops', says Loop entered his grandmother's house after the delivery. "He had no idea they were out there. Why didn't they go in and get him then? Why wait?" Then she answers her own question: "I think their intent was to shoot him in the first place." Loop left the house sometime after 2 P.M., the same time he normally left to pick up his girlfriend from school. That's when he realized he was a sitting duck.

"I'm not saying he didn't run at the cops. Ronnie wasn't vicious, but he

continued on page 25

A FIELD GUIDE TO NORTH AMERICAN CONSERVATIVES

BY JOE BARTOS

The Conservative Life Cycle

Adulthood

The adult conservative struggles to make the world safe for greed, intolerance, and separate but equal restroom facilities. The adult must accept the heavy burden of exploiting minorities and polluting the environment while repressing their own sexual urges in between the five minutes required each year to produce new offspring.





You can always tell when LSD is coming back into fashion, which it does every five or six years, because people all over begin asking "drug experts" like me whether pregnant women should be allowed to drop acid. Significantly, the question is most often asked either by men or by women who are not entertaining the least notion of getting pregnant in the foreseeable future. I figure it's because acid and acid-dropping have been absurdly invested with such a powerful cachet of mystery and obscenity in our culture that people instinctively think of this drug as some malevolent historical force, a magic element so horrendously potent that by playing with it unsupervised, we silly mortals are likely to provoke some divine retribution not simply on ourselves, but on our collective posterity to the umpteenth generation. And to displace the responsibility for that calamity from their own personal soul's burden, the thoughts of the non-pregnant ineluctably turn to pregnant women, a category of human being whose behavior can and should, in the general opinion of virtually everyone not pregnant, be subject to special controls and sanctions.

As a matter of practical fact, there is a very special relationship between LSD-25 and the process of human birth-giving. When the special mind-altering properties of LSD-25 were accidentally discovered by Dr. Albert Hofmann in Switzerland in 1943, he was working in the Sandoz drug company's lab at Basel on a variety of extracts from the well-known ergot fungus, *Claviceps purpurea*, which had been administered since time out of mind by European midwives to promote childbirth in pregnant women at term—and also to induce abortion in pregnant women before term. Hofmann was checking to see if any such "oxytocic" properties existed in a dextro-lysergic preparation of ergotamine that day in 1943, when he inadvertently absorbed around 250 micrograms of it through a torn fingertip cuticle, and discovered himself, a few

ONE MAN'S DOPE

The Original Acid Cults

by Dean Latimer



hours later on, bicycling home about eight miles higher than the Alps around him.

Thirty-six years afterward, in 1979, Dr. Hofmann co-authored a wonderfully abstruse little book called *The Road to Eleusis*, with the venerated American mycologist R. Gordon Wasson and German etymologist Carl Ruck. In this one, they determined, with a lyrical blend of science and historical scholarship now regarded as a model of investigative palaeo-pharmacology, that a primitive form of ergot fungus called *Claviceps paspali* was the secret ingredient central to the "mystery cult" of Demeter at Eleusis in Greece: a religious tradition with origins well before 1200 B.C. which persisted until its extinction under the Christians around A.D. 400-500.

Now, this is not to say that the communicants of the venerable Eleusinian Mysteries—which included virtually anyone of any respectable significance in Europe, from Aeschylus to Julius Caesar to Marcus Aurelius—were all a bunch of dope fiends. In point of fact, communicants were prohibited from attending the Mysteries of Demeter more than once in their lives; and the particular mind-altering qualities of the *kykeon*, as the holy tonic of Eleusis was called, were so

much subtler and less deliriant than ordinary alcoholic wine that nobody ever even spoke of this *kykeon* as a "drug".

But it was a drug all right, an infusion of water-soluble alkaloids extracted from the *Claviceps paspali* rust that grows on wild grasses all around the Mediterranean, spiked at Eleusis into a traditional peasant's *maté* of pennyroyal mint and barley in hot water. In researching *The Road to Eleusis*, Hofmann tried it on himself, and estimated it to be about 1/20th as potent as pure Sandoz-quality LSD. That would make it about as subtle and unobtrusive as psilocybin, the gentlest of all indole-alkaloid "hallucinogens", so no wonder nobody at Eleusis seemed to notice they were intoxicated at the moment of the grand collective Epiphany, as it was called.

This Epiphany, the ultimate culmination of the three-day Mystery process, was a collective hallucination, and it never failed. All the hundreds of people in that year's batch of communicants, properly famished and dazzled after nearly 72 hours of fasting and vigils and nonstop religious pageantry, would gather together in the open-roofed Temple of Demeter and behold the almighty harvest-goddess Herself—20 stories tall in her star-

continued on page 28

SAFE DRUGS RALLY DRAWS 4,000 IN NYC!



JEFF SCHALLES

More than 4,000 protesters jammed Washington Square Park in New York's Greenwich Village on May 7 to kick off a day-long Safe Drugs demonstration. The crowd was there to cheer on a three-point program to change our national drug policy by changing the government's legal posture and mind-set regarding all drugs and all drug users. The points are: 1) Legalize all drug-users (which means the sale and possession of small amounts of all drugs); 2) Make Ibogaine available to all addicts (Ibogaine is an outlawed stimulant that "cures" addiction); and 3) Shift the drug markets (reversing the current situation where availability of cocaine far outweighs that of pot—"Bring back the ten-dollar ounce!"). After the speakers finished, a nine-block long parade headed up Fifth Avenue to Central Park's Strawberry Fields, where Yoko Ono paid a visit, and then on to Harlem's 125th Street, where rabid anti-drug fanatics paid a visit. As organizer Dana Beal said, "Zero tolerance means zero survivors of the Drug War."

POLICE HASSLE POT PROTESTERS AT UNIVERSITY OF ILLINOIS

Another confrontation scheduled for this fall

by Ra James

Every year for the last 11 years, students at the University of Illinois (Urbana-Champaign) have celebrated spring with an event called Hash Wednesday. This occasion has always been a peaceful gathering, filled with reggae music, good smoke, good vibes, and a good time for all. However, this year the event was filled with surprises.

After two decades of fighting for my cultural identity, I thought I could come to the Quad (an open field at the center of campus), lay back, chill out, smoke a little pot, and contemplate my philosophical position in the world—WRONG!

This year a new chancellor at the university decided there would be no more marijuana protests on campus.

There were bad vibes in the air as I arrived near the Quad. The area was surrounded by uniformed servants of Babylon. And they were not smiling.

Totally freaked out, the pot people bunched together for security against the violent aggressiveness of the Babylonian forces. We were under siege.

The cops began to sweep the grounds and arrest anyone with a pipe or bong. They handcuffed innocent people who happened to be standing near the action.

Several students climbed nearby trees, and fired up joints once well out of reach of the frustrated cops below.

One brave revolutionary soul stood up and declared: "I believe in civil disobedience. And the pot laws of this country are unjust. Therefore I must resist these unjust pot laws and accept the consequences of my actions."

He then sat down, borrowed a pipe from a friend, borrowed some pot from a nearby hippy, and fired up in front of the cops. The Babylonians carried him out in a yoga position. Before the day was over, 11 were arrested. The local papers have dubbed them "The Hash Wednesday Eleven". Separate trials are expected to drag out for the rest of the summer.

Enough's enough. It's time to organize some real resistance to this hysteria directed against pot people! The First Annual Illinois Marijuana Harvest Festival is planned for September 23rd on the Quad. Be there. ●

JON GETTMAN  NORML
NATIONAL DIRECTOR

NORML-IZER



Libertarian Presidential candidate Ron Paul advocates the legalization of all drugs.

Drugs: A Phony Election Issue

Hear the drumbeat?

It's an election year, if you haven't noticed yet, and that means it's time to bang the drum and renew support for the War on Drugs.

In 1986, the alarm over cocaine—symbolized by the death of athletes Len Bias and Don Rogers and the appearance of the crack problem—reached a crescendo with the Omnibus Drug Bill of 1986. This bill almost exempted drug-related searches from the Fourth Amendment of the Constitution.

The failures of the Reagan anti-drug program are now noted weekly in the

press, prompting the beginnings of serious debate over the decriminalization of drugs. Is this progress? Is the corner about to be turned?

Perhaps. However, any reports about the demise of the Reagan drug policy would not only be premature, but inaccurate. The anti-drug effort has a long history of turning its failures into larger budgets and wider powers. They have been especially adept at manipulating election rhetoric to create the widespread appearance of public support for what are actually unpopular measures.

We must also remember that election campaigns produce a lot of rhetoric which is ignored at a later date by the candidates.

The Democrats believe that they can be tougher on drugs than the Republicans, and that the perception of worsening drug problems coupled with the

Noriega controversy make Vice-President Bush vulnerable on the drug issue. However, the Democrats have avoided using the word "marijuana", as if we're supposed to believe, with a nod and a wink, that when they refer to drugs they mean cocaine and heroin. Marijuana use, though, is an issue that directly affects over 50 million Americans; it deserves to be addressed directly.

The Libertarian Party's candidate is former Congressman Ron Paul. Libertarians have been longtime advocates of legalizing all drugs. Third party candidates never win the Presidency, but they do serve to demonstrate the drawing power of various ideas. The Socialist party's platform in the 1920s was partly absorbed into Roosevelt's New Deal platform. The Wallace vote in 1968, courted by John Mitchell's "southern strategy", gave Nixon a landslide victory in 1972. The Libertarians hope to attract enough votes to make their platform appealing enough for one of the major parties to copy in the next election. But to date, Paul has yet to interject himself into the debates surrounding the electoral process.

Obviously, George Bush can be counted on for more of the same policies that have been failing for the last seven years, with new accents on education (he wants to be known as the "education president").

I'll report more on the specific positions of the presidential candidates as the election draws closer. The early indications, though, show that the two major parties still consider drugs to be a "valence" issue—an issue on which there is a public consensus. Candidates can either embrace different positions and argue that theirs is better, or embrace the same issue and claim that they are the better man or woman for the job.

Your responsibility, as citizens, is to contact the candidates and the parties, learn for yourself what their positions are, and let them know what you think. Whether or not you have an impact on the public positions of any of the candidates doesn't matter, you may have an impact on what early personnel and policy choices the winning candidate makes in the crucial transition period following the election.

Furthermore, if you want your point of view to be at issue in the 1992 presidential election, you had better get in the habit now of letting politicians and candidates hear what you think of the issues.

Meanwhile, we must keep the great drug debate charged. As I've made clear here before, I oppose the legalization of

continued on page 24

CLASSIFIEDS

DO YOU HAVE A NEW OR UNUSUAL PRODUCT?
STARTING A NEW BUSINESS?
WANT TO GET THE WORD OUT?
OR HOW ABOUT A PERSONAL AD TO MEET NEW PEOPLE?
OR TO SHARE GROWING TIPS?

CLASSIFIEDS GET RESULTS!
CALL 212 972-8484 EXT. 23

WHOLESALE LIGHT SUPPLIERS

1-800-333-LITE "Don't Pay Retail"

BASIC KITS (NO REFLECTOR OR ENCLOSURE)

1000 HALIDE (MS 1000)	\$150.00
400 HALIDE (MS 400)	\$105.00
1000 HIGH PRESSURE SODIUM (LU 1000)	\$195.00
400 HIGH PRESSURE SODIUM (LU 400)	\$165.00

EXPANDED KITS (48" REFLECTOR AND STEEL ENCLOSURE)

1000 HALIDE (MS 1000)	\$175.00
400 HALIDE (MS 400)	\$130.00
1000 HIGH PRESSURE SODIUM (LU 1000)	\$225.00
400 HIGH PRESSURE SODIUM (LU 400)	\$190.00

C.O.D's SHIPPED

DEALER INQUIRIES WELCOME

VISA AND MASTER CHARGE

CALL COLLECT FOR LIGHTS

CARBON DIOXIDE SYSTEMS COMPLETE	\$150.00
AIR PURIFIERS - ELIMINATES SKUNK ODOR (150 cfm)	\$109.00

BOX 3361, SPOKANE, WA 99220-3361 *Free Catalogue*

DOMESTIC

Since
1976

Water-Works
Growers Supply

Since
1976

Collapsible Water Tanks



**HAUL AND STORE WATER
QUICKLY.....EASILY.....ANYWHERE**

7 sizes.....275 to 1340 gallons
FDA approved for drinking
Will not tear, burst or rot

AUTOMATIC WATER MINDER II

- High Quality, Long Lasting
- Saves Time, Water, and money
- Insures Proper Amount of Water for a Perfect Lawn
- Many Uses
- 2 Year Guarantee
- 2 AA Batteries Last 1 Year



7 Day Programmable Water Minder. Set it and forget it. Program a 7 day period of time, 2 programs a day, any day or combination of days of the week, any hour, day or night.

1	\$44.95 each
6 to 11	34.95 each
12 plus	29.95 each

A POWERFUL DC PUMP for use ANYWHERE!

Simer 12 volt DC

GEYSER

BATTERY

POWERED

PUMP

Completely Submersible-Will Pump
Continuously in Water 1/2" or More Deep
Operates on any automotive battery



A NEW CONCEPT IN PLANT CONTAINERS

DOMESTIC Poly Gro-Bags

CAPACITY	Qty.	100	500	1000
1/2 gal.	0	\$18.00	\$75.00	\$125.00
2 gal.	0	25.00	90.00	150.00
3 1/2 gal.	0	34.95	149.95	265.00
6 gal.	5.95	39.95	179.95	295.00
12 gal.	9.00	69.00	295.00	540.00
15 gal.	12.00	89.00	395.00	699.00
30 gal.	21.95	169.00	745.00	Call for price
Sample package (1 each size)		\$8.00		



Send To
DW-W/
DGS

Box 809-9
Cave Jct., OR 97523



NORML-IZER

continued from page 23

cocaine, and so do most of NORML's members (see HIGH TIMES, June 1988). However the public will benefit from debate over several reform options, and so will our movement.

The anti-drug movement will exploit the public's fear of cocaine and heroin to discredit suggestions to decriminalize all drugs. However this sets up marijuana legalization as the great reform experiment/compromise. The nascent debate over decriminalizing all drugs reinforces the moderate nature of our position—legalize marijuana, and work from there on other drug policy.

Fortunately, the anti-drug drum corps is getting real good at what they do, and the public is getting a bit tired of all the hype. They've heard this tune before, and it reminds them of a commercial jingle they got sick of months ago. In the immortal words of Yogi Berra, "It's like déjà vu, all over again."

We have to remind the public that we've heard tough talk before, and we've seen tough action, and it just hasn't worked. We have to remind the politicians that regardless of whatever rhetorical blankets they clutch, there is real public support for change when the time comes to stop campaigning and start governing.

Above all, we must remember that we've heard all this election-year hype before, that it doesn't really change anything, and that the only way we're going to change things is to get organized and get involved.

They're all out there banging on the pro-war drum: Edwin Meese, William Bennett, Nancy Reagan, Charles Rangel, Jesse Jackson, Michael Dukakis, George Bush, Otis Bowen, and the rest of them. From now to Election Day we'll be hearing about America's past failures and their favorite remedies. We won't hear a word about marijuana reform from our leaders unless you raise the issue.

Last election the drum beat was to pass the Omnibus Drug Bill. This year the Democrats will beat the pro-war drum in order to beat the Republicans. The GOP, on the other hand, will use it to advocate even more urine testing.

We need to beat the drum a little ourselves. If for nothing else, to point out how foolish everyone else is acting. ●

(To join the fight, write: NORML, 2001 S Street NW, Suite 640, Washington, DC 20009; phone (202) 483-5500.)

1988 CATALOG

48 Pages of Irrigation Supplies
\$1.00 (\$2.00 Air Mail)

(503) 592-3615

All Above Prices Include Shipping

TRANS-HIGH QUOTATIONS MARKET



Send quotations to: THMQ, 211 E. 43rd St., New York, NY 10017. THMQ is intended solely for informational purposes. All entries should be typed or neatly written: If you are unable to compose a legible entry after testing your samples, please wait until you have control of your penmanship before sending us your information. Marijuana is listed by 1/4-ounce, ounce, 1/4-pound and pound prices only. Don't bother sending prices for hard drugs. Prices in this issue are current as of May 18th, 1988.

Agoura Hills, CA

Skunk #1 X Afghani #1 "straight from Dr. DeMoo's indoor closet," \$60 1/4-oz; \$210 oz.
Mexican "brown; who wants this stuff? always around!!!" \$25 1/4-oz; \$90 oz; \$700 lb.
Green sinsemilla "nice high; good for the money," \$25 1/8-oz; \$150 oz; \$500 lb.
Loose Thai "people have it, but watch the weight," \$30 1/8-oz; \$185 oz.

New Haven, CT

Red haired Mexican "OK; fairly stemmy buds; go for the shake," \$65 1/4-oz buds; \$50 1/4-oz shake.
Hawaiian "excellent fluffy, resinous buds; the best!" \$95 1/4-oz.
Hawaiian "same island, same quality; hate the prices, though," \$110 1/4-oz.
Thai sticks "great taste; definitely the real thing!" \$30 each.

Boise, ID

Northern Lights "the best around," \$70 1/4-oz.
Mexican "ok buzz," \$50 1/2-oz.
Hash "killer shit," \$7-12 gm.
'Shrooms "they're all over," \$5 gm.
LSD: Pig, Rainbow, Clowns, Pink Stars "all double dipped; good clean fry," \$5 a hit.

Revere, MA

Green sinse "wheelchair weed; all buds smell like heaven; intense high," \$40 1/4-oz; \$160 oz; \$1500 lb.
Brown Thai weed "intense high; very rare color; solid as a rock," \$60 1/4-oz; \$250 oz; \$2000 lb.
Red haired sinse "comatose weed; long pleasant high; smells like cinnamon," \$45 1/4-oz; \$160 oz; \$2000 lb.

Ann Arbor, MI

Mexican sinse "immature," \$40 1/4-oz. \$120 oz.

Piscataway, NJ

Trinity Co. CA *indica* hybrid "22nd generation clones; tight; dense; lime green; extremely resinated sinse with a creamy, rich taste; like a fine wine!" \$75 1/4-oz; \$300 oz; \$1000 1/4-lb.
NJ indoor Williams Wonder *indica* "incredible resin coated buds; real high THC content; none stronger," \$70 1/4-oz; \$130 1/2-oz; \$250 oz.
Thai weed "heavy, narcotic, dopey high; killer," \$175-230 oz; \$675-800 1/4-lb.
Indonesian "looks like compressed Thai; doesn't smell or smoke like Thai; much more upbeat, mellow, sociable buzz; nice high," \$200

oz; \$600 1/4-lb.
NJ indoor Maui *indica* hybrid "super clear-headed high; wide awake but real stoned; great," \$60 1/4-oz; \$200 oz.
Jamaican brick ganja "small buds mashed together; dark brown; bitter," \$50 1/4-oz; \$150 oz; \$475 1/4-lb.
NJ indoor Thai *sativa* hybrid sinsemilla "difficult to find true females but worth the trouble; psychoactive city," \$50 1/4-oz; \$170 oz.
Mexican *sativa* "semi-seedless; from great to average quality; last few batches very buddy and fresh; good," \$85-120 oz.
Black Hash "seasonal swings in supply; mostly Pakistani or Afghani if you're lucky; top quality but top dollar," \$230 oz.

Albuquerque, NM

Lime green Mexican sinse "average," \$80 oz; \$700 lb.
Hawaiian *sativas* (Puna, Maui, Kona) "excellent," green—\$300 oz; gold—\$400 oz.
Original '70s Northern Lights "one toke, one-hour high," 300 oz.

Big Bud "too much leaf, not enough high," \$200 oz.
Hawaiian hash bud "don't smoke and drive," \$200 oz.
Skunk #1 "great looks, good high," \$200 oz.
African Afghani "real pure California Orange; paralyzing head rushes," \$250 oz.
Golden Thai "great to smoke after the *indicas* burn you out," \$300 oz.
Afghani #1 "from SSSC seed; good rushes but the high doesn't last," \$200 oz.
NL 5 X 2 "Seed Bank stock; good looking buds, but where's the high?" \$200 oz.

New York City, NY

Eagle Thai "super soaring *sativa*; don't be fooled by 'chocolate Thai'; this stuff is red," \$220 oz.
Hawaiian "better than average commercial Hawaiian; extremely expensive," \$400 oz.
Mexican *indica* cross "below average weed; decent taste," \$40 1/4-oz; \$160 oz.
Seeded *indica* "strong; narcotic; overripe," \$35 1/8-oz.

Afghani hash "brings back the good old days!" \$180 oz.
Red Lebanese hash "another blast from the past!" \$140 oz.

Syracuse, NY

Skunk "decent buzz; strong smell," \$40 1/4-oz.

Columbus, OH

Indica cannabis "very tasty; a little choke; excellent stone; prices going up," \$250 oz; \$900 1/4-lb.
Sativa cannabis "called cylinder, since it's shaped that way; a few seeds, but worth the exotic taste," \$40 1/4-oz; \$460 1/4-lb.
Black hash "almost nonexistent but there is some," \$10 gm.

Providence, RI

Indica-sativa clones "nice, but seedy," \$45 1/4-oz.
Afghani-Kush from Holland Seed Bank "scarce, but worth selling your soul," \$80 1/4-oz.
Skunk #1 from Holland Seed Bank "do not operate heavy machinery," \$70 1/4-oz.

Decatur Co., TN

Hawaiian/Afghani cross "indoor grown; incredible buzz; long lasting two-hit shit," \$50 1/4-oz.
Mexican skunk "dry with few seeds; light green; good smoke," \$35 1/4-oz; \$1200 lb.
Mexican brown "red-haired; average stuff;

lots around," \$30 1/4-oz; \$1100 lb.

Knoxville, TN

LSD: Grateful Dead "a good clean trip; takes about 1-1/2 hours to hit you but then look out," \$5 a hit.
'Shrooms "just beginning to show, but only if you know the right place to look (very few do)," \$7 gm.
Black bubblegum hash "very rare," \$6 gm.
Commercial pot "plentiful; short buzz," \$30 1/4-oz.

Lake City, TN

Commercial pot "big sticky buds with a very bright green color; grown indoors in GA; very few seeds; great high; watch the dealer (bags tend to only be 5-5 1/2 gms)," \$45 1/4-oz.

Memphis, TN

Sinse buds "smoker's choice," \$25 1/4-oz.; \$90 oz.
Skunk "I'd rather pay \$25 for sinse, \$35 1/4-oz.

Bennington, VT

Commercial pot "bad counts (real lousy); we're waiting for those infamous killer VT buds, but where are they?" \$45-50 1/4-oz.
'Shrooms "real shit; cool if you're sucking on sweatsocks waiting for something to happen," \$10 gm.

TRANS - HIGH MARKET LETTERS



ATTENTION OUTDOOR GROWERS!

HIGH TIMES is preparing its annual harvest issue. But we need your help. Please send a progress report on your crop. Write a brief note and send it to **HARVEST REPORT, HIGH TIMES**, 211 East 43rd Street, New York, NY 10017. Don't forget to sign your favorite pseudonym and please use a fake return address. We'll run as many letters as we can.

THANKS.

—The Editors

I've written once before but it didn't get published, so please print this one. My roommate and I are avid readers of **HIGH TIMES** (we have a two-year subscription) and have unfortunately been dishing out the dough for some very excellent Hawaiian bud. The dope is awesome but at around \$100 a quarter-ounce, we usually can't get too much. I hope to at least save some for my friends in Nebraska.

By the way, how could the judges of the Cannabis Cup Awards (**HIGH TIMES** May '88) say they got "no high" from Mostly *Sativa* #4? Fuck, I know that bud would get me high!

—A high Ivy Leaguer
New Haven, CT

MISSOURI

Three months ago I went to the liquor store to pick up a round for a party I was having, and as I walked up to pay for it, I looked over and saw your magazine. I just about shit! I haven't seen your magazine in about six years so I bought a copy. I went home and read about the "Secret Garden" (**HIGH TIMES** March '88). That's when I realized I should try a crop of my own instead of paying high prices for "beak weed" (nickname for shitweed in MO). A friend of mine had a 400-watt halide to start my crop, and he also knew a lot about it because he has grown before.

Needless to say, my crop is doing great thanks to your magazine and your instructions. Thanks!

—Happy Harvest
St. Louis, MO

NEW HAMPSHIRE

Here are two sad examples of why growers should never let anyone except their spouse know about their garden.

Case one involves a (former) close friend of 15 years. After setting up a garden and investing \$2000 in it, I thought it would be "the right thing to do" to let someone else in on a good thing. Not only that, but I was broke. So I offered him half of our first indoor and outdoor harvest for \$500. He got 7 1/2 ounces of SSSC Skunk #1 and over a pound of no potency green buds from seeds he gave me. I got exactly the same thing, did all the work, and took all the risk. Then he got a real bad attitude and accused me of cheating him. Not only that, but he told a lot of other people about my garden and how I "cheated" him.

Case two is even worse. A friend of over 20 years gave me some five-gallon buckets and let me use his drill a few times. I grew a seed crop over the winter using SSSC M11 and M33 males, and M11, M33, and M39 females. My investment was over \$900, and the total yield was 14 ounces of heavily seeded but very potent buds.

There was a dry spell, so my buddy asked me for some pot. I sold him 1 1/4 ounces for \$60. The guy went home, got drunk, and then got pissed off because I didn't give him the herb for free. He called me up and rooted me out, and I tried to explain that \$60 didn't even cover my costs, but he wouldn't listen. So I called up his wife and left a message for him not to come around with his rotten attitude. Then the guy threatened to beat

me up and wound up making an "anonymous" call to the police about my garden.

Luckily, I anticipated his lunacy and cleaned my house out. But now I can never use my nice garden again because of my own big stupid mouth and naive faith in the goodness of people. Take my advice: keep your mouth shut and you won't find out how shallow, greedy, and selfish your "friends" are.

—Tony

Laconia, NH

OHIO

I read a letter to your magazine from a man who was complaining about getting headaches from smoking marijuana, and would like to offer my qualified opinion. I suspect that the man's headaches were most likely caused by smoking marijuana leaves. Some marijuana leaves, commonly referred to as "leaf", are very potent but can unfortunately cause headaches. The large "Sun Leaves" usually have the greatest potential to produce headaches, but smaller leaves have some headache producing potential, also. If the buds aren't trimmed close enough, some leaf will remain when the bud is smoked.

Recently I experienced headaches after harvesting an extremely fresh crop. I suspect that some killer skunk weed may have headache causing potential until it is a couple of days old. It is also likely that the skunk weed I was smoking caused munchies of such intensity that I ate too much nitrate-laced food, like chocolate and lunch meat. After the latest killer skunk weed aired out for a couple of days (and I quit eating shit like chocolate and lunch meat), I no longer had the headaches. Nitrates can definitely cause mild to intense headaches. Weed is often fed intense amounts of nitrogen, so that might be the connection. Of course, too much weed gets sprayed with insecticides and herbicides every year. Here in the midwest, a lot of weed is grown in (and adjacent to) corn fields and other agricultural areas. This weed could cause headaches.

A few years back during a midsummer leaf drought, the only herb my friends and I had to smoke was immature male leaf. The stuff produced a mild headache. In fact we got into the habit of taking two or three aspirins before smoking a big fat leaf joint.

Hope this info is useful!

—Mr. Science
Hamilton, OH



SEND FOR OUR

FREE
CATALOG

And Get

Wild

In The Sheets!

Browse through the 48 pages of our new color catalog, and you'll see what passions our videos, books, erotic sex aids, condoms, lingerie and other adult products can arouse.

Every item is satisfaction guaranteed and arrives discreetly in plain packaging. PLUS books, lubricants and sex aids can be yours FREE WITH EVERY ORDER!

Adam & Eve P.O. Box 900, Dept. HI-43
Carrboro, NC 27510

☐ YES! Send my free 48-page
Adam & Eve Catalog

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TRY OUR SPECIAL INTRODUCTORY OFFERS!

Satisfaction Guaranteed (Credit, Exchange Or Refund in Full)

- ☐ #2865 Ivory Egg Vibrator Reg. \$14.95 NOW \$5.00. Insert for ultimate arousal. Multi-speed remote control. With batteries.
- ☐ #1895 Multi-Speed Flexible Vibrator Reg. \$19.95 NOW \$7.95. 8" shaft is softly textured, multi-speed. With batteries.
- ☐ #2326 Adam & Eve Customers Tell All. Reg. \$5.95 NOW \$2.00. Red-hot bestseller features fantasies by real-life customers. Dozens of exciting photos.



Sorry, No Cash
Or COOs

UNDERGROUND
ECONOMY

☐ **GUERRILLA CAPITALISM: How To Practice Free Enterprise In An Unfree Economy, by Adam Cash.** How to do business "off the books" • How to invest unreported income • How to evade the IRS • How to cash checks without running them through your bank account • The very finest how-to-do-it book ever written on the Underground Economy! 5 1/2 x 8 1/2, 172 pp, illustrated, soft cover. \$10.95.

☐ **JOB OPPORTUNITIES IN THE BLACK MARKET, by Burgess Laughlin.** Examining in vast detail black market businesses as diverse as narcotics, people-smuggling, gambling and bootlegging, the author covers: Pay • Organizations • Risks • Advancement • Culture • Society • Prices • Benefits • And much more. The author also shows the roles of retailers, wholesalers, organizers, smugglers, middlemen, entrepreneurs, and their assistants in the black market. 5 1/2 x 8 1/2, 144 pp, illustrated, soft cover. \$9.95.

☐ **ADVANCED INVESTIGATIVE TECHNIQUES FOR PRIVATE FINANCIAL RECORDS, by Richard A. Nossen.** This is a manual written for government agents describing in amazing and chilling detail how to "Al Capone" a guy — how they snoop into your private financial records, discover unreported income and nail you for income tax evasion. Yes, it can be done to anybody, as the author, who served for 24 years with the IRS Intelligence Division, makes clear. Protect yourself by knowing the government's methods! 8 1/2 x 11, 86 pp, illustrated, soft cover. \$10.00.

LOOMPANICS UNLIMITED HT-2
PO Box 1197, Port Townsend, WA 98368

Please send the books I have marked above. I have enclosed \$ _____ plus \$3.00 for shipping and handling.

Name _____

Address _____

City _____

State _____ Zip Code _____

ONE MAN'S DOPE

continued from page 21

spangled gown—stepping down majestically out of the night sky with a colossal sheaf of nourishing wheat cradled in her bare arms, as a guarantee of next season's harvest.

"So after all's said and done," derided the early Christian eschatologists, "the great Mystery of Demeter at Eleusis is nothing more than a shock of wheat!" In this of course they missed the point, undoubtedly intentionally. The mystery here is how everyone saw the same hallucination at the same time, right down to the tiniest details of the lady's gown and smiling dimples, even while each individual pilgrim, on one level of amplified consciousness, was entirely aware that it was a hallucination. But they were all having it! If you have never done an indole-alkaloid drug with another person, the special magic of this collective hallucinosis will probably be lost on you until you do.

Now, the significance of all this for pregnant women (who were not allowed to be communicants at Eleusis) is the point at which the original kykeon potion figures in the original myth-cycle of Demeter, which was ritually recapitulated in full at each session of the Mysteries. Everyone has heard how Demeter's daughter Persephone, the Spring-Princess, was ravished away below the earth by Hades, King of Hell; and then how the world was frozen in perpetual winter while Demeter wandered distracted with grief, until the gods cajoled Hades into returning Persephone back to earth each spring for a six-month furlough in the sun, so that people could grow wheat to feed cattle to sacrifice to the Olympian gods.

But nowadays, not many recall the penultimate episode of this myth-cycle, in which Demeter, nearly dead from grief, takes refuge near Eleusis in the hut of an impoverished farmer named Eumolpus, whose family is also nearly dead from starvation and cold in this never-ending winter. Nevertheless, they stoke up the hearthfire for this demented old woman and set her down by it, lay out for her a merry feast from what little they have, and just generally unfreeze her desolated heart with the commiseration of all humankindness in their collective misery. Demeter is so profoundly touched and renewed by it all that she slips Eumolpus' heavily-pregnant wife a specially-spiked cup of mint-and-barley kykeon; and behold, the woman instantly gives birth to a male-child named Triptolemus, meaning "Thrice-Mighty". And after that magic child was born—with a little help from the oxytocic alkaloids of *Claviceps paspali*—in the dead of winter, in

Eumolpus' simple hut among the farm animals, things immediately begin getting better for wretched humankind.

If an awful lot of this sounds vaguely familiar, it shouldn't be surprising. Religious people all around the Mediterranean swapped myths and rites and sacramental potions freely, and anything that worked as good as the cult of Demeter at Eleusis was bound to be pirated by the competition. In things like this, it doesn't matter who had the idea first, but who can bring it off with the deftest sleight-of-hand.

The Israelites of the oldest parts of the Old Testament, for instance, were obviously familiar with the special oxytocic properties of *Claviceps paspali*, to go by the fifth chapter of the Book of Numbers. Here is described "the law of jealousy", by which a man who suspects his wife of infidelity can have her scientifically tested for it by the local rabbi. The woman is to be taken to the local temple, where "the priest shall have in his hand the bitter water that causeth the curse." After some misdirecting legerdemain, such as sprinkling a cup of clean water with "the dust that is in the floor of the tabernacle," he ultimately (and evidently surreptitiously) slips her the magic potion: "And it shall come to pass that if she be defiled, and have done trespass against her husband, that the water that causeth the curse shall enter into her, and become bitter, and her belly shall swell, and her thigh shall rot; the woman shall become a plague among her people. And if the woman be not defiled, but be clean, then she shall be free, and shall conceive seed."

In other words, if a married woman had the poor judgement to get herself pregnant by an unauthorized party, the scripture here prescribed a magic formula for assuring that the husband's inheritance shouldn't be complicated by out-of-wedlock interlopers. If pregnant women think they get yanked around today, they ought to consider the testimony of history.

As for my own expert advice on acid-dropping during pregnancy, I think common sense counsels that since the process of fetal development is so infernally delicate and mysterious and complicated, pregnant women who complicate it even further by taking any sort of unprescribed drug, from acid to aspirin, probably aren't likely to do their posterity any favors. On the other hand, in the interests of not yanking pregnant women around, it's only fair to point out that after a generation of horror stories about LSD causing "chromosome damage" and so on, not an atom of evidence has ever been developed to indicate that it poses the remotest hazard to unborn children; and it's hard to conceive of how it ever could, considering that the dose is measured in millionths of a gram. ●

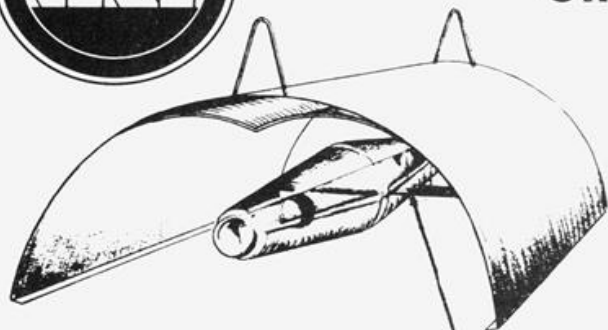
Third Anniversary



WORM'S WAY

ORGANIC INDOOR-OUTDOOR GARDEN SUPPLY

FULL SERVICE
Retail & Mail Order
FREE CATALOG



INDIANA

4620 South State Road 446
Bloomington, Indiana 47401
(812) 837-9901

FLORIDA

5311 56th Commerce Pk. Blvd.
Tampa, Florida 33610
(813) 621-1792



LIGHT SYSTEMS

Hydrofarm® Horizontals
Metal Halide 1000w/400w/175w
High Pressure Sodium 1000w/400w/150w
P.L. Horizontals — **EUROPE'S FINEST**
Metal Halide 400w
High Pressure Sodium 400w

HYDROPONIC SYSTEMS

Hydrofarm Quantum™
Hydrofarm Solo
Volvatic Ebb & Flow Tables

PROPAGATION SUPPLIES

Grodan Rockwool — Cutting Kits
Dip-N-Gro — Hormex
Plantastic Plant Products

FERTILIZERS

Worm Castings — Bat/Bird Guano
Eco-Grow® — Dyna Grow® — Budswell®

CLIMATE CONTROL EQUIPMENT

TESTING EQUIPMENT

And Much More!

Authorized



Products Dealer—See Page 8!

Switching to High Pressure Sodium has never been easier. Or cheaper.

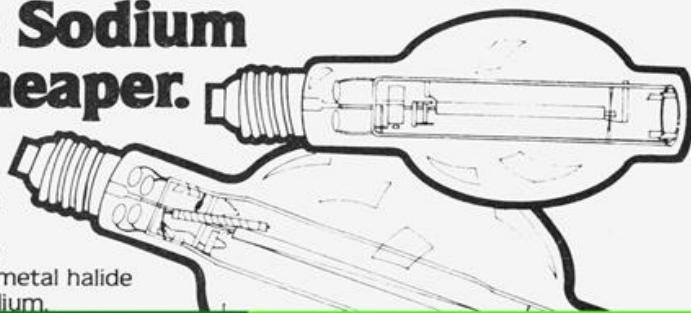
You asked for it. You got it. Energy Savers is pleased to announce high pressure sodium bulbs specifically designed for metal halide lighting systems.

Easier.

When your plants are ready to bud and flower, simply change the light bulb.

Cheaper.

Now, you don't have to invest in a whole new lighting system just to switch from metal halide to high pressure sodium.



NORTHWEST IMPORTANT SAFETY MESSAGE

ODOR SLAYER

MADE IN U.S.A. ACTIVATED CARBON SYSTEM PAT. PENDING

Don't Let It Happen To You.

Quiet Portable 25# Made of Stainless Steel
and Rubber Maid MaterialUses
2 Amps.Avg. 30¢ a day to run. **\$467.37**

1 Year parts and labor guarantee.

Allow
6 to 8 Wks.
Delivery100% 30 Day
Money Back
Guarantee

Call (509) 92-CLEAN. Dragon Enterprises

P.O. Box 574, Veradale, Wash. 99037

STIMULANTS
AND DIET AIDSWe Can Meet or
Beat Any Price!

FOR FREE CATALOGUE

Call: (800) 237-3759

in PA: (412) 281-7455

MINI WHITE CROSS
(THIN/THICK)
OR

MINI PINK HEART

100-\$4.00 — 1000-\$12.00

SMALL BLACK
CAPSULE200mg Caffeine
100-\$5.00 — 1000-\$25.00BLACK MOLE
OR MAGNUM357mg Caffeine
100-\$5.00 — 1000-\$25.00QUICK LOSST™
Yellow Film Coated Time
Release Caplet
Available Only
from NATIONWIDE
Strongest Available
Without Prescription

More Items Available

NATIONWIDE PURVEYORS INC.

Mastercard, VISA, Discover, and American Express Cards Accepted

No
Sales
To
MinorsSUPER SATIVA
SEED CLUB
EXOTIC SEEDS FROM
AMSTERDAMTHE MARIJUANA
SEED CATALOG '87-'88The
Discreet
Professionals!SUPER SATIVA
SEED CLUBEXOTIC SEEDS FROM
AMSTERDAMTHE MARIJUANA SEED CATALOG
'87-'88

33 COLOR PICTURES

TOP QUALITY MARIJUANA SEEDS INDICA'S, SATIVA'S

U.S.-TOPSTRAINS AND EXOTICS AND HYBRIDS

CAREFULLY BRED FOR INDOOR AND OUTDOOR
GROWINGMARIJUANA SEED BREEDING AND PRODUCING
IS OUR PROFESSION
☐ YES! PLEASE SEND ME A FREE
COPY OF THE MARIJUANA
SEED CATALOG '87-'88

NAME
ADDRESS
TOWN
STATE/ZIP

SEND VIA AIRMAIL TO:
S.S.S.C. - POSTBUS 1942
1000 BX AMSTERDAM - HOLLAND
DISCRETION ASSURED.

DRUG TEST

continued from page 19

this is not always the case. If you do know then the night before the test drink **massive** amounts of water. The more the better. Then, the morning of the test (or right before, if it is the afternoon) drink copious amounts of coffee. Caffeine is a mild diuretic and will cause an effect similar to furosemide although not nearly as effectively. But, if you smoke less than two or three times a day, this should get you through your urinalysis with no drug detected.

So much for the chemical means, now for the mechanical. The best, easiest, and least detectable means is taping a 250cc intravenous solution bag under your arm. These can be purchased at most drugstores or from medical supply houses without a prescription. Use only normal saline as this is undetectable as a contaminant. Tape the tubing to the front of your body and run it to the urinary meatus (opening). When it is time to urinate, fill the sample bottle with very little urine then use your arm to squeeze the fluid out of the bag and into the sample bottle. The bag placed under the arm early enough insures that the sample will be warm enough when it is handed back to the tester.

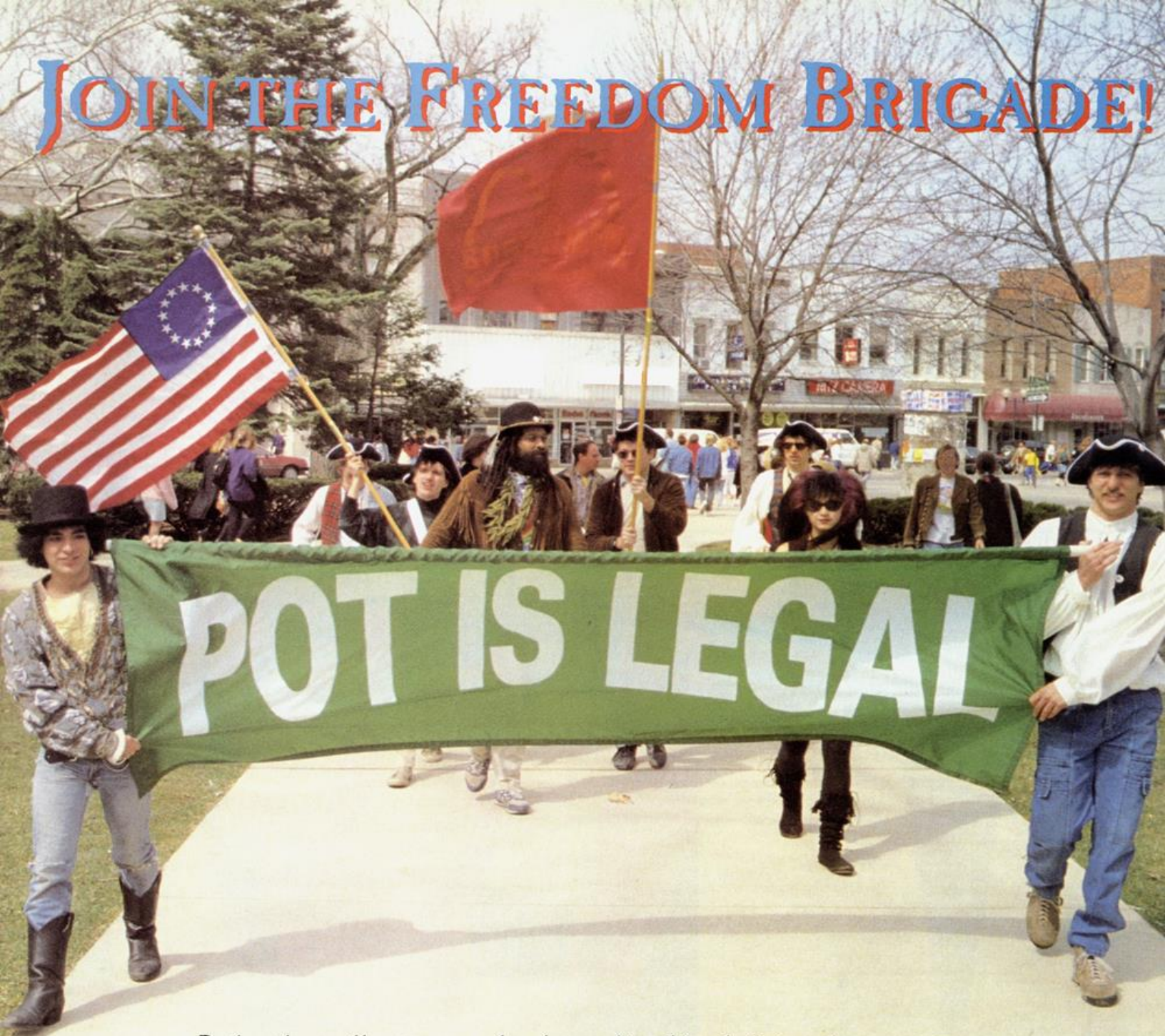
One of the myths about urine tests is that putting salt, aspirin, and other contaminants into the sample will alter the results of the test. This is not likely. The test measures only the drug and not the contents of the solution. Other substances, short of causing damage to the machine, will not alter the results. In addition, if whomever is testing detects the presence of a contaminant in your urine, then they will probably test you again or not hire you, if your test is a pre-employment test.

Another common myth is that urinalysis can be defeated by the drinking of vinegar prior to a test. The principle behind this is that the kidneys tend to excrete more of a solute when the blood is slightly alkaline. Drinking vinegar (an acid) in sufficient amounts would cause the blood to become acidic and suppress the excretion of metabolites (drugs). You would have to drink a lot of vinegar to accomplish this. This would alter the pH balance of the blood, a dangerous thing to do even in a hospital and rather stupid to do outside of one.

So you see, the drug urinalysis test is not a hard test to take, if you study. When enough people can defeat this menace to society its usefulness will become nil. But merely defeating the test is not enough—let your congressman know how you feel. The freedom you preserve may be your own. ●

Lasix is a registered trademark of the Hoechst-Roussel Company.

JOIN THE FREEDOM BRIGADE!



Rather than collect taxes on legal cannabis, this administration wants to spend \$6.6 billion waging an unwinnable war on drugs, a war that ignores the two most dangerous drugs in America, alcohol and tobacco. Fight back by subscribing to **HIGH TIMES**, and by attending public protests this fall.

**CALL TOLL FREE
FOR ORDERS ONLY**

800-435-0715

In Ill. 800-892-0753



☐ Payment enclosed
☐ MasterCard ☐ Visa
Card # _____

Expiration date _____

Signature _____

UNITED STATES

☐ 1 YEAR \$29.95
☐ 2 YEARS \$54.95

CANADA & FOREIGN

☐ 1 YEAR \$37.45
☐ 2 YEARS \$68.95

HIGH TIMES
SUBSCRIPTIONS
P.O. BOX 410
MT. MORRIS, IL 61054

Name _____

Address _____

City _____

State _____

A1568

Zip _____

PLEASE PAY IN U.S. FUNDS—ALLOW 6-8 WEEKS FOR DELIVERY.

Ecstasy: The MDMA Story

The DEA staff is determined to place **MDMA** in Schedule I and it isn't going to let the facts stand in its way.

by Bruce Eisner

MDMA

Part one of a three part series

© 1988 BY BRUCE EISNER
PUBLISHED BY RONIN
PUBLISHING BOX 1035
BERKELEY, CA 94701

You discover a secret doorway into a room in your house that you did not previously know existed. It is a room in which both your inner experience and your relations with others seem magically transformed. You feel really good about yourself and your life. At the same time, everyone who comes into this room seems more lovable. You find your thoughts flowing, turning into words that previously were blocked by fear and inhibition.

After several hours, you return to your familiar abode, feeling tired but different, more open. And your memory of your mystical passage may help you in the days and weeks ahead to make all the other rooms of your house more enjoyable.

This metaphorical door exists in the form of a new and experimental mind-changing compound. It goes by many names, "Ecstasy (XTC)," "Adam," "Presence," "Clarity," "Zen," and "M," but the initials of its chemical name are MDMA (or the also correct MDM).

Early History

Although it has come to public attention only recently, MDMA is not a newly synthesized compound. It was originally developed in 1914, the first year of WWI in Germany, while scientists were looking for an appetite suppressant (which it is). It was patented by Merck Pharmaceutical Company, then for the most part forgotten for the next 40 years.

In 1953, the U.S. Army Chemical Center gave MDMA to guinea pigs, rats, mice, monkeys, and dogs in order to find out how toxic it might be. It was found to be less so than its chemical cousin MDA, with which it is often compared.

It wasn't until 1976 that the first report was published which indicated the psychoactivity of MDMA in humans. The journal article was by Alexander Shulgin and a collaborator, D.A. Nichols. Shulgin is a research biochemist whose revelatory experience with mescaline sulphate in the mid-'60s put him on an "ever-changing quest of curiosity," developing and personally exploring a wide range of psychoactive substances. Nichols,

who is now at the Department of Medical Chemistry of Purdue University, has also contributed much to this field.

Shulgin and Nichols concluded:

"Within the effective dosage range, 75-100 mg orally, the effects are first noted very quickly, usually within a half-hour following administration. With most subjects, the plateau of effects is reported to occur in a half-hour to one hour. The intoxication symptoms are largely dissipated in an additional 2 hours except for a mild residual sympathomimetic stimulation which can persist for several additional hours. There are few physical indicators of intoxication and psychological sequelae [after-effects] are virtually non-existent. Qualitatively, the drug appears to evoke an easily controlled altered state of consciousness with emotional and sensual overtones."

Yet even before the publication of the Shulgin/Nichols report, the diffusion of MDMA into society had begun. Some reports of early underground batches of MDMA start as early as 1970. Among those who noted the compound's promise, there was fear that MDMA might become a "street drug" as LSD had, and would be quickly banned. LSD had been mainly a research tool of psychotherapists for the first 20 years after its psychoactive effects had been discovered. When publicized by the Harvard Psychedelic Research group, it became the "sacrament" of the hippies and the recreational drug of the Youth Culture. The use of this powerful mind-changing agent by several million inadequately prepared users, often taking improperly made LSD, led to some well-publicized "bad trips." For this reason, as well as others we will discuss later, possession of LSD was made a felony.

Learning from these earlier mistakes, those who experimented with MDMA, many of them psychotherapists, attempted to control the dissemination of information about the drug as well as the substance itself. They hoped that enough informal research could be done before it became public to keep it from suffering a fate like that of LSD and mescaline.

Differences Between MDMA and Major Psychedelics

Aside from this attempt at secrecy, another factor—the differences between MDMA and its predecessors—helped keep things quiet. MDMA is a member of a new generation of psychoactive substances, which are in many respects different from major psychedelics. Indeed, some refuse to consider it a psychedelic drug at all. They would rather use descriptors like "feeling enhancer" or "empathogen."

How does MDMA differ from LSD, mescaline, or its close chemical relative, MDA, for that matter? Perhaps the most important distinction between MDMA and the others is that MDMA is more specific in its effects.

Stanislav Grof, M.D., former National Institute of Mental Health (NIMH) LSD researcher and author of three books reporting the results of his experiments, has classified LSD as a "non-specific amplifier of brain functions." By this, he means that LSD tends to enhance almost every aspect of mental experience, from amplifying and distorting any or all of the senses to the revelation of the contents of the unconscious mind. The LSD taker is bombarded with more of almost everything, positive as well as negative. This is, for the most part, also true for the other major psychedelic drugs.

MDMA does not produce many of the effects attributed to these major psychedelic drugs. It is not hallucinogenic in normal doses, and it does not disrupt "ego-integrity," a term psychologists use to describe our ability to function in the world. Coordination is not lost during the MDMA experience, and there are not disorganizing effects on thought processes.

Instead, MDMA focuses selectively on a few of the many mental functions that LSD may affect, including emotional ecstasy, capacity for empathy, serenity, self-awareness, and "noetic" feelings. The last, noetic feelings, are the experience of seeing the world in a fresh way, as if for the first time—as a child sees it.

The LSD experience is sometimes referred to by psychologists as involving "depersonalization." That is, the experience of existing as a separate personality or "ego" is disrupted by LSD. MDMA does not normally produce depersonalization. Instead, the effects are ego-strengthening.

MDA is closer in its effects to those of the major psychedelics (LSD, psilocybin, mescaline). It has some depersonalizing qualities as well as mild hallucinogenic effects. The latter are much less pronounced than with LSD. At the same time, it promotes empathetic communication and interpersonal exploration in the same manner as MDMA, although again, not to the same degree. MDA appears to be a less selective, more globally active representative of the family of phenethylamines of which it is a member, whereas MDMA is a more specific enhancer of empathetic awareness. In fact, MDMA might be considered the prototype of a new class of psychoactive compounds, the "empathogens."

As a result of these differences between MDMA and its predecessors, the experiences catalyzed by MDMA are nearly always positive. The set (expectations of the user) and the setting (the place where the drug is taken) have much less influence on the outcome of the MDMA experience than is true for LSD. The depersonalizing, hallucinatory experience of LSD requires much more preparation and structuring than MDMA does to produce a favorable outcome. And even with the most careful planning and environment, the dramatic consciousness changes produced by LSD can be frightening or even shattering for some people.

When large numbers of people on bad LSD trips appeared at hospital emergency rooms during the '60s, the phenomenon attracted the attention of the government and the media. But only eight people in the entire country sought treatment in hospital emergency rooms after using MDMA during the four years from 1977 (when the drug first appeared on the street) to 1981, according to the government's Drug Abuse Warning Network (DAWN). More are admitted for alcohol-related problems in any two hours of a single day than in those four years. Between 1981 and

1985, not a single admission to any of the DAWN-monitored hospital emergency rooms was reported.

Dissemination of MDMA into Society

The benign nature of the MDMA experience, along with the purposeful effect of those who used it to keep things quiet, contributed to the low profile that MDMA exhibited from its introduction in 1977 until 1984.

During that time, MDMA spread through underground channels which included psychotherapists, psychiatrists, long-time psychedelic drug explorers, yuppies, and a remarkable assortment of individualists of all kinds. The main uses of MDMA were as a facilitator for interpersonal exploration and communication between lovers and friends, and, among the professionals, as a tool for psychotherapy. For those purposes, MDMA turned out to be quite reliable. By this time, it was called "Adam" or "Ecstasy" by many of those who used it.

Ralph Metzner, Ph.D., who named this class of compound "empathogens," has noted in his unpublished "The Nature of the MDMA Experience and Its Role in Healing, Psychotherapy and Spiritual Practice":

"Perhaps the most interesting code name for MDMA, that seems to have originated with a group of therapists on the West Coast, is the term 'Adam,' by which is meant not Adam as man, but rather Adam-and-Eve as androgynous ancestor.

"The figure of Adam is a highly important symbolic figure in Gnostic and Hermetic writings, and C.G. Jung wrote extensively about it. He represents 'primordial man,' the 'original being,' the 'man of Earth,' the condition of primal innocence and unity with all life, as described in the Bible's account of the Garden of Eden. Feelings of being returned to a natural state of innocence, before guilt, shame and unworthiness arose, are common in these Adamic ecstasies; and so are feelings of connectedness and bonding with fellow human beings, animals and all the forms and energies of the natural world."

The other popular name for MDMA, "Ecstasy," was chosen for obvious reasons. The man who first named it "Ecstasy" told me that he chose the name "because it would sell better than calling it 'Empathy.' 'Empathy' would be more appropriate, but how many people know what it means?" In mid-1984, the calm waters of MDMA use began to feel some ripples, forerunners of the waves of the storm that was to follow. Hardly a word had been written about Adam until Bill Mandel's flippant piece, "The Yuppie Psychedelic" appeared in the June 10, 1984 edition of the *San Francisco Chronicle*.

"Shades of Timothy Leary! A defrocked Harvard professor appeared on the Marin County intelligentsia circuit a few months ago preaching the wonders of a new psychedelic drug.

"Called 'Adam,' it has been turning up recently in rather unlikely circles. Adam is spreading faster than a secret restaurant tip among educated professionals in their 30's and 40's, non-kooky baby boomers who experimented with psychedelics 15 years ago and then forsook them for careers and family.

"Could this be the last hurrah of the '60s, a final nostalgic harkening to a golden age when 'bald spots' were on ski slopes, not one's scalp? Back then, Leary and Richard Alpert (who later became Ram Dass) left psychology professorships at Harvard to become guides on the LSD Magical Mystery Tour.

"No, Adam is very definitely of the '80s. According to people who've taken it, this new psychedelic isn't supposed to teach you anything or take you anywhere. It was designed simply to stimulate the pleasure centers of the cerebral cortex..."

Many who used Adam were relieved to find that its chemical name was incorrectly given in this slick mix of fact and fallacy, a combination which was to typify much of the media coverage that was to follow. Mandel says, "The name 'Adam' is probably derived from the chemical name, methyl-methyl dioxymphetamine (MMDA)." MMDA is one of Adam's close chemical cousins, and had been scheduled by the Comprehensive Controlled Substance Act of 1970—which contains lists of drugs prohibited by the federal government—along with MDA. By

specifying the wrong name in the article, attention to MDMA was averted.

But this respite was to be short-lived. The next month, the World Health Organization asked of its member governments about the use of more than twenty known psychoactive substances of the chemical class called phenethylamines. MDMA was on the list. Checking records of drug seizures, WHO identified MDMA as the only drug found on the list a significant number of times.

After a year of collecting data and planning in collaboration with the Food and Drug Administration, the Drug Enforcement Administration (DEA) published a notice in the July 27, 1984 edition of the *Federal Register* that it intended to include MDMA in the Comprehensive Substances Act as a Schedule 1 drug, equivalent to a narcotic and deemed to be without medical use.

The DEA could not have anticipated what happened next. A group of self-described "physicians, researchers, therapists, and lawyers" was established under the name of a Florida-based nonprofit corporation formed earlier by proponents of Buckminster Fuller, Earth Metabolic Design Laboratory. Concurrently four individuals, Professor Thomas B. Roberts, Ph.D., George Greer, M.D., Professor Lester Grinspoon, M.D., and Professor James Bakalar, retained a Washington, D.C. attorney, James Cotton. On Sept. 10, 1984, Cotton sent a letter to Francis Mullen, Administrator of the DEA, requesting that a hearing be held to determine whether MDMA should be scheduled, and if so, what schedule it should be placed in.

The initial hearing was held on February 1, 1985, in the Washington, D.C., Drug Enforcement Administration offices with presiding administrative law justice Francis Young. Also present were two DEA attorneys, Richard Cotton, and a pharmaceutical company attorney not interested in MDMA, but interested in a procedural question discussed in the *Federal Register* with regard to the hearings about whether a drug could be placed in a category other than Schedule 1 of the Controlled Substance Act if there was no currently accepted medical use.

It was decided that three future hearings would be held: one in

Washington, D.C., another in Kansas City, Missouri, and the third in Los Angeles. These hearings would try to address five questions decided by general agreement of the contending parties: 1) Is there accepted medical use of MDMA? 2) Is there lack of accepted safety for MDMA when used under medical supervision? 3) What is the relative abuse potential of MDMA? 4) If there is no accepted medical use of MDMA, can it be placed in a category other than Schedule 1? 5) If MDMA can be placed somewhere other than Schedule 1, where would it be scheduled, if at all?

Judge Young commented that the decision process could take up to a year. Those who were interested in using the drug therapeutically hoped that during this period, much more research could be done with human subjects to prove the efficacy of MDMA for psychotherapy. But events of the next several months placed a dark cloud over those expectations.

California Conference

Esalen Institute is eleven miles north of the small town of Big Sur, California. The site of hot mineral springs, it was once the residence of the Esselen Indians, who considered its waters to have remarkable healing properties. Since its founding in the mid-'60s, Esalen has been a vortex for new ideas and methods involving humanistic psychotherapies and con-

sciousness sciences.

Esalen has also been the base of operations for Stanislav Grof, M.D., who has conducted research on LSD for nearly thirty years, both in his native Czechoslovakia and with funding from the National Institute of Mental Health in Bethesda, Maryland. Grof and Esalen co-founder Dick Price, both interested in the promise of MDMA, opened up Esalen as a grounds for a conference of researchers in the field.

Co-sponsored by Earth Metabolic Design Foundation, the conference was held from March 10-15, 1985. It was reported on by George Greer in the Spring 1985 issue of *Advances: Journal for the Institute for the Advancement of Health*. Some of this report is excerpted:

"Among the 35 participants at the meeting were five veteran researchers on psychoactive drugs (Francisco DiLeo, M.D., Stanislav Grof, M.D., Robert Lynch, M.D., Claudio Naranjo, M.D., and Richard Yensen, Ph.D.) and four psychiatrists who use MDMA in their clinical practice. On the fourth day of the meeting, George Greer, one of the psychiatrists, directed a session in which 13 participants took MDMA; each person was monitored separately by a physician or psychiatrist. Among the professionals present, the combined clinical experience in using MDMA during the past several years totalled over a thousand sessions.

"None of those that took MDMA had any complications; some found

continued on page 73



Interview: Dana Beal

"Pot is the Safest Drug!"



Dana Beal in action.

by John Holmstrom

Dana Beal has a very long and colorful past. He's best-known as the Youth International Party (YIP) spokesperson, who replaced Abbie Hoffman and Jerry Rubin in 1972, and as the organizer of New York City smoke-ins. His first involvement in radical politics dates back to his high school years, when he joined the hippie scene on New York's Lower East Side in the mid-60s, and he helped organize the first Summer of Love smoke-in. He later gained fame and notoriety from involvements with the Yippies, the Zippies, the White Panthers, and numerous other radical groups.

Dana is currently involved in organizing the Safe Drugs Movement and the Coalition for 100% Drug Reform (see related Highwitness News story in this issue on page 22).

This is the second in a series of interviews we're running to celebrate the 15th anniversary of HIGH TIMES, to recognize the contributions of Tom Forcade to alternative media, and to

celebrate the continuing existence of the counterculture.

HIGH TIMES: What is the Safe Drugs Movement?

Dana Beal: Basically, I got tired of waiting for things to change and wanted to do something. In 1987, we tried to create a movement to impeach the President and the Attorney General. We had two demands. Impeach these guys (the Reagan administration) and establish a special prosecutor to look into all the CIA operations, and ex-CIA agents to find out who's dealing drugs, because we know this is not a period when the independents have dominated the drug business. You had to have somebody on the inside to do business under Reagan.

HT: You mean the corruption is at the highest levels of government, as opposed to the lower levels?

DB: All kinds of levels. Big, big semi-trailer trucks full of pot are coming across the border in Arizona and Texas. What happens is they drop \$50,000 on

the Customs guy. The problem under Reagan is they found out who a lot of the corrupt Customs people were, and came to them and said, "This is the CIA. Okay, you're not going to get arrested. You're just going to have to give us 97 percent of everything you take in."

HT: So to really fight a war against dangerous drugs, all you'd have to do is impeach Reagan.

DB: That was demand number one: Impeach Reagan. Demand number two: Set up a special prosecutor that would be beholden to Congress—not to the Justice Department. The job would be to ventilate the CIA. Investigate every one of them with the idea that there's a presumption that they're involved in dealing drugs. And then we came to the third demand: one-hundred percent drug reform.

The standpoint of this is to take the money to conduct secret wars away from the CIA. You have to re-examine the entire body of law. Change it so there's no chance for them to raise hundreds of millions of dollars to fight a war somewhere that Congress didn't declare. That's how we get into things like Viet Nam, which are a lot more significant than even the War on Drugs.

We got a fair amount of shit from people who said, "Okay, we like demand number one and demand number two, but you've got to drop 100% drug reform because that's getting into an area we don't want to touch." We never exactly won the argument but we moved people over to our direction. Like the guy who unfurled the banner at the Contragate hearings over the summer, "What about the contra cocaine," and got grabbed and thrown out. He's one of our people. He said he was just a peacenik who never would have gotten involved in drug politics but it became necessary for him because it was getting so mixed up—this nexus of wars, arms dealing, and repression. When it was just pot, it was a question of "Should we legalize pot so the hippies can have their pot?" But I believe we've reached a point somewhere in the last two years where you can actually talk to people outside the pot movement about 100% drug reform.

Obviously, 100% reform of a system wouldn't simply be the opposite of the system. You'd have to take the whole system apart. You go back to the first premises—why do we have these drug laws to begin with? So you go back to 1904, 1903, right? The answer is real simple—public health, and a concern about addiction. All these people were getting addicted to patent medicines and it was bad for the public health.

HT: And that's where the concept of dangerous drugs and the need for drug

continued on page 57



London's Psychedelic Scene

by Tony Heiberg

Freaky nightmarish psychedelia has returned to swinging London! We slithered down the stairs of the HQ, the infamous Alice In Wonderland event held Monday nights in the Gossips club in trendy Soho. Upon swanning our way into the labyrinth, the senses were dazzled by a barrage of deafening acid rock, swirling lights, and an array of witches, magi, fairy princesses, and vamps. More Gothic than Gotham, I'd say.

Presiding at barside was club

"Doctor" Clive Jackson

ALL PHOTOS BY CAROLINE GARSIDE



Steve McGuire—lead guitar



"Vom" Steve Ritchie—drums

Wendi & Collette—back-up vocals

manager and ex-funeral director Christian, who while endeavouring to keep his long, flowing curls out of his lager, heaped flattery on his partners—the Doctor, of Medics fame, and girlfriend Alex Warwick. The Doc deejays, and Alex takes care of the door. "When we started this club four years ago," Christian gloated, "psychedelia was utterly unfashionable. Then the Doctor had a hit last year with 'Spirit in the Sky,' and there were festivals in London's parks last autumn attracting people in the tens of thousands, many of them in their early twenties.

While it seems unlikely that bands of the neo-sixties ilk, Zodiac

Mindwarp, Gaye Bikers On Acid, and others, will derail the Soul Train that so dominates the British charts, they do represent an interesting development in alternative mass noise. The club's founders are in their late twenties and have passed through rock, metal, glam, and punk, but many of the new bands such as Prime Evil are too young to have even childhood recollections of Hendrix or the Doors.

The Doctor himself was quite a brainy kid. "I coulda been in Mensa," he says, and has spun disks for years, becoming something of a figurehead at semi-legendary Alice parties. "On Bonfire Night,"

Christian chuckles, "we had no fireworks, so the Doctor was a human sparkler! Tied all the way up to his arms!"

Along with the antics, there is the fashion. Beads, trinkets, and velvet predominate at Planet Alice, the shop on the Portobello Road, a far better place to pick up quasi-groovy threads than tourist-trappy Carnaby St. Their threads have had spreads in *Blitz*, *The Face*, and the *Sunday Times* magazines.

Despite all the hair and paisley vibes, there is a formidable "NO DRUGS" sign that intimidates. I half expected as much—the Bulls in London are much nastier than in



Doctor & The Medics—Ritchie, McGuire, Jackson, and bassist Richard Searle

New York, and they will bust you, even for a joint. Plus, they like to lean on clubs. So I was delighted, after worming my way into the dressing room, when the delicious perfume of sinsemilla caressed my quivering nostrils. Grass of this quality is rare in London, so most of the time one has to be content with hash mixed with tobacco, (sigh). Not about to let this opportunity pass, I beamed love at the source of my potential happiness, a neo-hippy rock combo billed as the Layabouts. "Great name," I simpered. Just then the door burst open and the huge black doorman burst into the room with all the velocity of Mike Tyson's right cross.

As I cowered by the deejay booth, the band was ignominiously expelled from the club, to be rescued later by Christian. While surreptitiously scavenging through the ashtrays I listened to Christian pontificate on the scourge of drugs. "Although in the '60s there was a totally new movement towards magic mushrooms and acid, we are now older. We've seen the acid casualties and the speed freaks and what has happened to them. We do not allow drugs in the club, but outside, we neither condemn nor condone it."

After soothing fractured nerves, in the back alley, with the meager roach I'd purloined, I floated back into the

club to learn of future plots from Alex. She studies literature at London U. and also throws all nighters, at Scala in Kings Cross, that feature '60s flicks of the Peter Fonda, Russ Meyer ilk, light shows and rock bands. These will continue.

Back at barside, I thought of Altamont. Could it happen again? Clearly, for some suburban sorts, ideas of flower power are the result of a raid on mummy and dad's old clothes in the attic. The others are veteran "heads" to whom the '60s must seem a million mushroom trips away. Is the combination combustible? Well, it's an alliance of sorts, I guess. ●

Guerrilla Growing in the Bible Belt

*Deep woods guerrilla plot, early June. Shaded site
limited bud production to about 4 oz. average.*

ALL PHOTOS BY MITROS ST. CENEUF

by Serenus

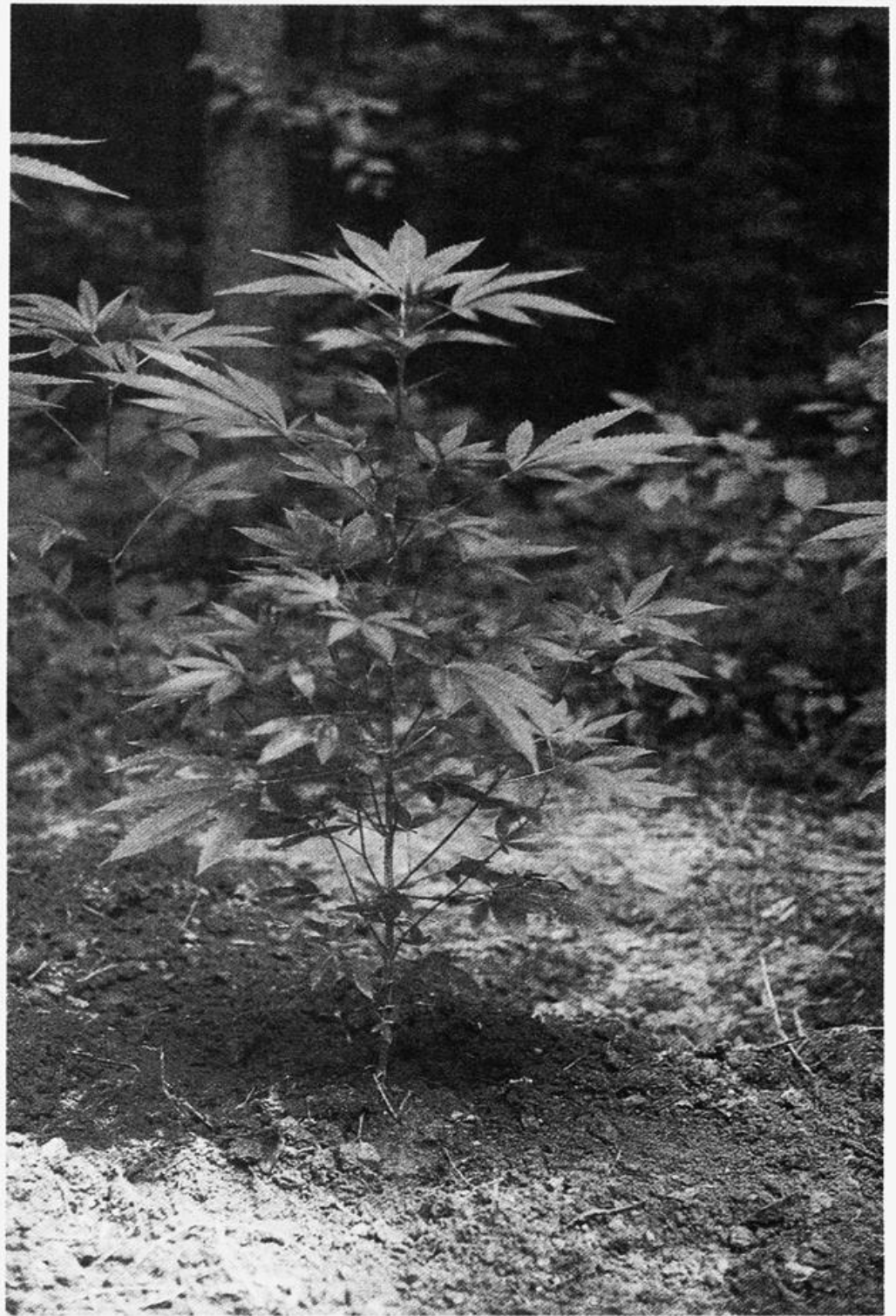
Christmas day in South Miami was warm and sunny and green. Both the local flora and currency were spread out upon the table before me. But no greener than the last of my crop, prime *indica* seedless, piled alongside the cash in large zip-lock bags. There for a few minutes I starred in my own episode of "Miami Vice." Only no Crockett and Tubbs. Just me and a dealer friend, a fine fellow, although momentarily blown away by my super buds. "I'm really going to miss it," I said, meaning the buds, my plants, my crop.

"You'll get over it," he replied cynically. He had bought the right to be cynical about the pot, having just paid me a neat ten grand for the last five pounds I had brought down.

He was right, of course, but there is something about having raised a crop from seeds, watered it through the sultry deep-southern summer, harvested, trimmed, dried, and transported it, that money, wonderful compensation though it is, cannot buy.

There is a pride, a satisfaction, fundamental to agricultural man that comes with the eager reception of his produce by the consuming public. But what I felt went beyond that, was more basic yet: the satisfaction of supporting one's family by the direct and simple labor of producing a valuable commodity in partnership with the elements, hand in hand with God Himself. To reap vast returns from minimal outlay. It was especially satisfying during these times of market instability, high unemployment, and economic uncertainty.

There was ample time during my long drive home to wonder: How is it that some succeed where others fail? There is no shortage of books and articles telling how to raise cannabis. It is the simplest of undertakings. Anyone who can grow tomatoes can raise pot, yet the newsmedia are filled with accounts of bungled harvests. What qualities contribute to a successful clandestine crop?



Full verdant stage miniplot. Careful spacing optimized yields from these four females—nearly 3 pounds of buds total.

Success is possible only with small risk by an intelligent strategy and efficient use of resources. Boldness, stealth, and industry mean huge profits for those willing to reap the harvest. These attributes, those of a guerrilla soldier, form the basis of a growing philosophy successful all across America; particularly so in the least likely of places, the bible-belt Deep South.

Since the prohibitionist government doggedly adheres to the same tactics which lost a war in Indochina, the intelligent grower should look to the father of modern guerrilla warfare for guidance.

In *Basic Tactics* Mao Tse Tung writes, "The first principle lies in careful and secret preparation."

The guerrilla grower must ask himself: What are his goals?



Bible-belt guerrilla grower tending late season indica.

What risks attend his undertakings? What are his chances of success? Why is he doing it and what does he stand to profit? Can he really keep his mouth shut about what he is doing?

Given good drug-cannabis seed, proper conditions, and satisfactory weather, a mature female plant will yield four to twelve or more ounces of flowers, dried and properly trimmed. Using an average eight ounces per plant at a wholesale price of \$2,000 per pound for seedless buds, it is reasonable to think of each female seen through to harvest as \$1,000. For some areas that might be too much, for others not enough, but give or take twenty percent and we have an accurate current estimate for anywhere in the country.

Obviously a plantation of such plants would have a cash value in the millions. But this is not the place for fantasy. The question is how much can one grower alone, working with hand tools, on pirated land, actually earn through an entire season.

In most cases fifty female plants is the upper limit one

person can adequately care for. Let us say then that \$50,000 is the absolute most one grower, with a good operation, is likely to earn per season. But such dollars are cash income and not liable to the usual payroll deductions of one quarter to one third. So, at best, the guerrilla grower works for the free market equivalent of a \$65,000 annual salary for six months part-time labor. Plus all the buds he can use himself.

On the other hand he can do time. How much time varies with jurisdiction and the specifics of the case. In actual practice a first offender with competent legal counsel may get no prison term. Still, a good bust will at very least cost money to get out from under. Thus the grower must ask himself: Do you know a lawyer, one likely to keep you out of jail, not merely a friend's friend, or somebody's brother-in-law? And, more to the point, is there a cash reserve available for legal fees? Is there a plan of action in case the worst eventuality occurs, to compartmentalize risk?

"Do not fight hard battles," counsels Mao.

By planting land which is not his own, using stealth, and having correct and realistic goals regarding crop size, the grower avoids hard battles and much of the risk concomitant with illegal cultivation. Careful planning and strict adherence to Mao's "hard battles" maxim tip the balance to the grower's favor when weighing the goal of \$50,000 cash against a jail sentence.

Site selection is fundamental to a grower's success. There are four considerations. Sun, water, secrecy, soil. In that order.

Unshaded access to abundant sunlight is of primary importance and nothing can be done to improve access of a site to sunlight (except perhaps cutting trees, a conspicuous and labor-intensive undertaking).

Water is also the *sine qua non* for green plants, but much can be done to irrigate an area.

There can be sun and water and therefore plants, but without secrecy there will be no harvest for the grower except, perhaps, a harvest of trouble.

Soil, too, is of vital importance, but is the simplest of the basic needs to adjust and augment.

Foreknowledge is key to careful preparation. To have lived in an area for years, through dry and wet summers, early and late frosts, and to be familiar with local inhabitants and law enforcement is obviously the best position from which to begin the site-selection process. Still, very adequate sites may be found starting as late as the winter or early spring, if one is careful and intelligent.

The current farm crisis and consequent abundance of fallow cropland provides many opportunities for the clandestine grower. Unused rangeland, also abundant, offers much potential owing to the presence of ponds, cleared areas, and existing fencing, all the better to protect plants from deer or free-ranging livestock. Newspaper classified ads, real estate listings, and rental columns of publications such as market bulletins (put out by extension bureaus of various states) are of inestimable value in selecting likely areas to search out sites.

The guerrilla grower does not want to buy or rent land but to

find land that will not be planted or grazed during the upcoming season. Truly ideal selection allows for the possibility that the property unexpectedly may be used after all, and for the grower and his crop to exist in symbiosis with a legitimate farmer (although unknown to him). After choosing an area the grower must then carefully reconnoiter exact sites suitable for his needs.

Even though trees are winter-barren, it is easy to allow for foliage shade patterns and to estimate the position of summer sun falling on a given spot. Only slightly more difficult is predicting the amount of water a particular pond might provide in late summer, or, whether a stream or branch will run dry during a rainless spell. Drainage characteristics are easy to determine, and soil may be adjusted as late as one month or so before actual transplantation of started plants into the ground.

Secrecy considerations are unpredictable. Some degree of local knowledge of terrain, traffic patterns, and of hunting

and fishing is desirable if not absolutely necessary. One season I farmed an area of the Deep South with which I had only small familiarity but enjoyed good results. Another fellow whose garden was within two miles of my own had worse luck.

Either he had never heard, or chose to ignore, Mao's dictum, "We must observe the principle, 'To gain territory is no cause for joy, and to lose territory is no cause for sorrow.' " He had concealed his plants among rows of corn planted adjacent to an excellent year-round stream on bottom land he had purchased with terms, and upon which he had moved a trailer housing his family.

Soon after moving onto the place he had erected "Posted" signs all around the property, which was his prerogative, but, in doing so, drew attention in a community where trespassing private land is considered a fundamental privilege of the local trash element. About midsummer the grower committed another more serious error by confronting a trespassing fisherman at



None-better indica flowers ready for harvest.

shotgun point.

The county sheriff obtained a warrant on the basis of the shotgun incident, and made a search. As it was an election year for county office, hugely exaggerated claims were made for the busted crop. During the trial it was described as potentially weighing tons and worth millions.

This false impression of wealth, reinforced by the choice land he had bought, along with the armed confrontation, and an unsophisticated jury, weighed heavily against the grower, and he was convicted with little delay. As he was already on probation from an earlier conviction, he was sentenced to a 20-year prison term. Of course, he lost his farm when unable to meet due payments.

My own enterprise in the same community involved a disused pond on a south-facing hillside, next to an inferior field in cultivation by a contract farmer, a mile or more from my own house and property. The pond—scant yards away from my plants—had frequent visitors during the summer. More than once I had hidden from fishermen and other outdoor types as they blundered a few feet from my crop with no idea of their proximity to dread devil-weed. Careful camouflaging of plants, trails, and tilled earth paid off for me.

Lucky? Sure, but I had also read in *Basic Tactics*, "Covered, mountainous, broken terrain are advantageous for us." I knew to use land that no one cared about or coveted, because of its conspicuous richness; and never to use my own property.

An incident which occurred in a neighboring county points up the value of using poor land, and of avoiding unwinnable confrontations. A timber broker, absolutely unsympathetic to the cultivation or use of cannabis, stumbled onto a grower in the act of watering a guerrilla plot on land he was "cruising" (timber broker jargon for estimating the value of trees about to be cut). Though

obviously frightened, the grower kept his head, made small talk, asked the broker for a light, and mumbled something about, "growing a little something for his own head."

Lame cover? You bet. But, by avoiding a challenging, hostile, or unduly frightened attitude, the grower neutralized the immediate threat. The broker, who did not know the grower, was afraid of reprisal and never alerted authorities.

The following fall, long after harvest, when the timber crew actually went in to log the property, they counted eight such plots, each containing the stripped remnants of eight to ten plants. A little something for his own head indeed.

Another example illustrates the importance of realistic harvest goals. A grower with whom I have enjoyed long acquaintance has reaped fully ten bounteous harvests in the 15 to 20 pound range. He has never fielded more than 80 to 100 plants, and after sexing had never seen more than 50 females to harvest. (Also for 10 years he had never sold buds for less than \$1600 per pound, most recently commanding prices in the \$2400-\$2600 range.)

Last spring he decided to reap one huge harvest and get rich. His miniplots were spread over 200 hilly acres in an Ohio valley community famous for *indica* hybrid seedless. He enlarged his sites, cut trees to clear more shade cover, and dug new plots. By May he had sprouted 1200 plants in gro-bags.

Helicopter patrols are routine there, though the area is not especially hostile to cultivation. Discovered plants are destroyed but prosecutions are rare if one is not observed in the act of tending, so long as minimal distance is kept between one's domicile and contraband plots.

The enlarged scope of his operation had increased visibility and an early season fly-over cost his whole crop. Still, he had gotten off lightly; in another area he certainly

would have faced prosecution.

An old market adage comes to mind. "The bulls make some, and the bears make some; but the hogs get slaughtered."

Air surveillance is worthless against a true guerrilla grower who plants only miniplots of three to six or so plants in overgrown areas where care is taken to avoid the appearance of cultivation by disguising tilled soil and trails, and carefully concealing tools and irrigation equipment.

Repeat: If you can't do it with a shovel, hoe, and five-gallon pails, working alone, you are probably planning too much. Hogs get slaughtered.

Problems of access logistics are crucial to the clandestine grower. Mao instructs, "Guerrilla operations are best carried out under cover of night." Here is a key point. It is not enough to put distance between one's self and one's crop; one must not be observed tending a crop, or traveling to it.

With only very few exceptions it was my own practice to visit my crop at dawn (leaving home while it was quite dark); or before dusk (in which case I would return home after dark). In both cases my wife would drop me off at the nearest paved access to my garden and I would walk in about three-quarters of a mile. There were two roads I could enter from and I used both, varying routes irregularly to avoid establishing a pattern.

You don't have to be an Indian tracker to learn how to walk a trail without leaving footprints. If one is careful not to leave tracks of his own it becomes quite easy to tell if others have been in the area and thus impossible to be surprised by waiting authorities surveilling one's plot. Similar care must be observed in disposing of cigarette stubs, gum wrappers, and material from garden product packaging.

In the part of the south where I was living, virtually no one walks off the road, except in the rare instances of hunting. Four-wheel-drive trucks, and—more



Typical stone-roofed house near Vashist. Wild plants grow like weeds and cover every square inch of terrain. Photo taken in north India close to Manali.

Special Report: The Year of Hashish *Hash in India*

Story and Photographs by Chris

During the summer of '83, my wife and I set out on a three month journey across India—from the northern desolate mountain regions of Ladakh, encircled by the highest mountains on earth, bordering on Afghanistan and China, through the whole sub-continent of India, to the tropical island paradise of Sri Lanka.

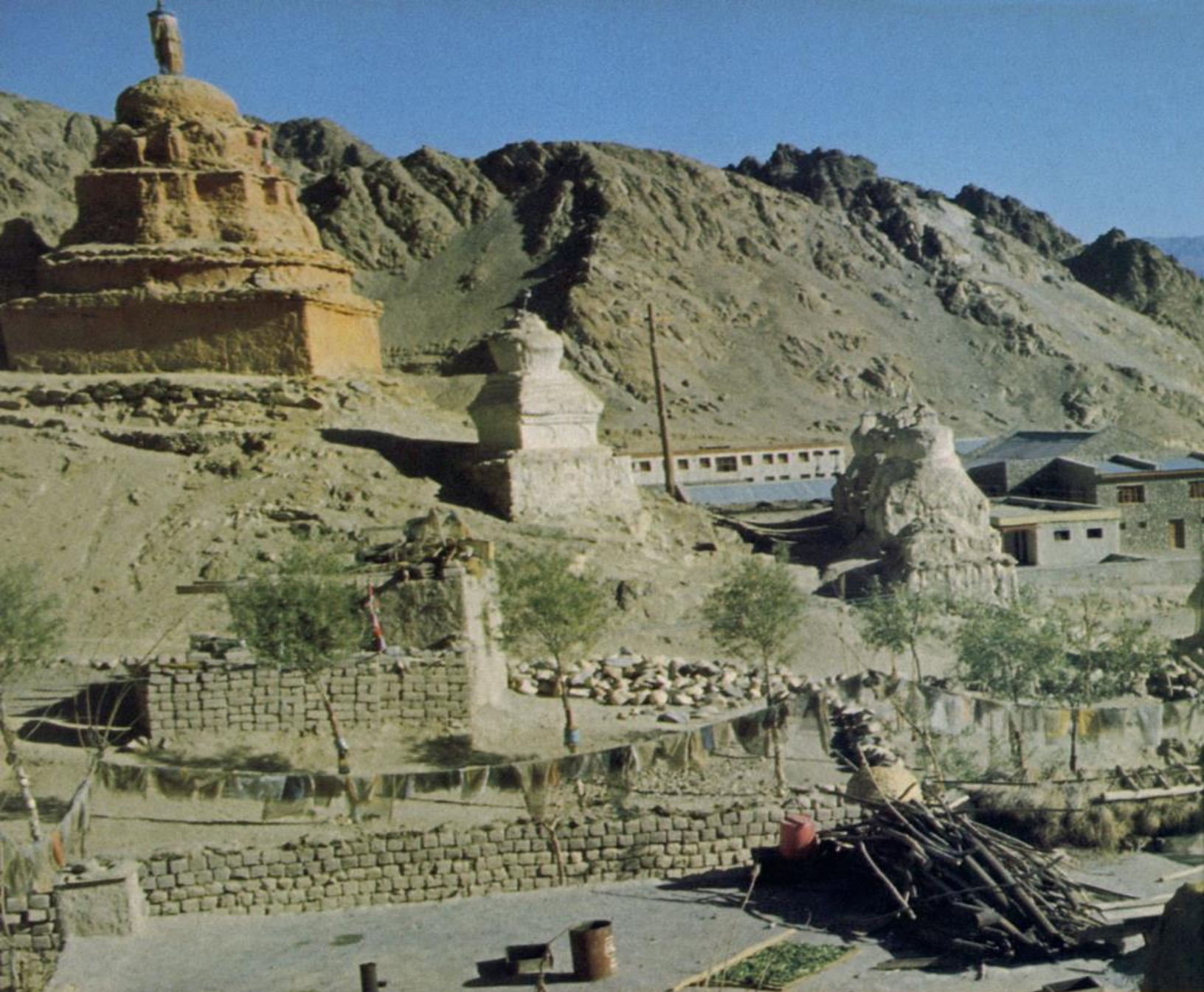
On this 7,500 mile trip we relied solely on the cheapest buses and trains, slept in a tent or with local people in their homes, and encountered a large variety of both domestic and imported diseases.

We also tested a large variety of Asian drugs including hashish, opium, hash oil, mushrooms, marijuana, and various alcohols.

Since we are native Germans, we set out by plane from Germany via Syria and Saudi Arabia (this was the

cheapest available flight) to New Delhi. Upon arrival we were stunned by an immense heat wave, with daytime highs of 115 degrees and more. At night the temperature "fell" to 105 degrees. Nevertheless we went on various excursions, to Agra to see the famous Red Fort and Taj Mahal, and we took in the sights of New and Old Delhi, which are huge cities covered with smog, dust, and desert sunshine. Being hardcore travelers we smuggled some hashish from Germany to India to help us over the first few "dry" days until we could find somebody trustworthy enough to supply us with the local product.

In Delhi one travels in tiny three-wheeled motor scooters and that's probably the only seat where you are reasonably safe from the various hazards surrounding you. Holy cows roam through the streets, thousands of



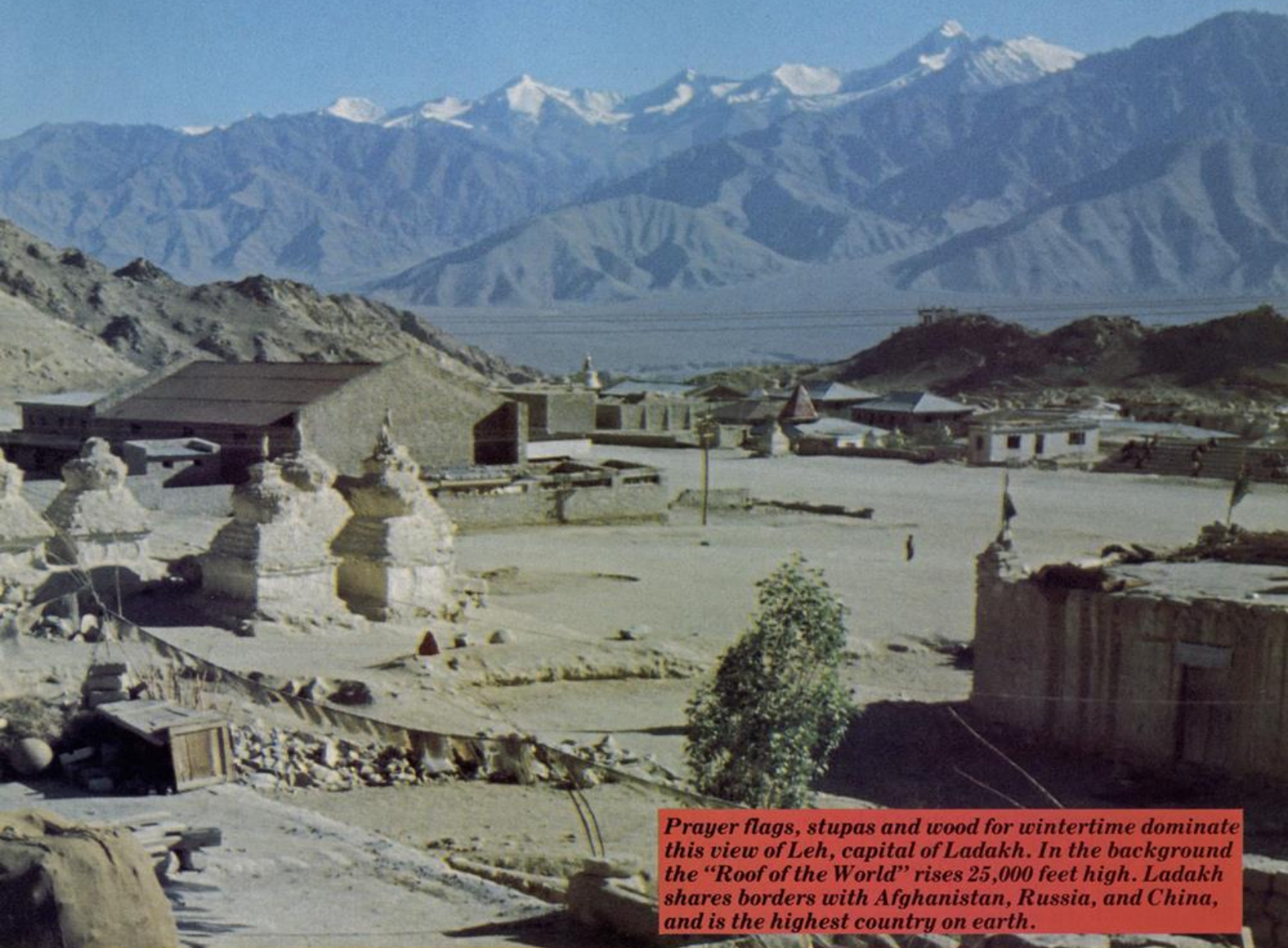
people try to stampede you and automobile drivers rely on two maneuvers: full throttle and blaring horn—a chaos one has to get used to. After a few days adjustment it's possible to find openings in the crowd. Happily you proceed towards one of these openings in a living wave of people, only to be run over by the three-wheeled motor scooter that created the opening (through sheer brutality) in the first place. So it's wisest to seat yourself in those inexpensive taxis and let your mind be blown away by the daring feats performed by your driver.

On the second day our driver asked us if we wanted to buy hashish. Of course we agreed happily and so we were taken to a taxi stand with Sikh drivers. Sikhs are easily recognized because they all wear turbans and never clip their beards. One of them approached us and took us for a ride in his taxi. While driving he gave us a large chunk of Afghani hashish which is usually smuggled from Pakistan to Punjab, a northern state of India with largely Sikh population. Of course we examined the hash professionally: we smelled it, tore a piece off and looked at the interior color, burned a little to look at the flame to determine the percentage of animal fat used as binding material, smelled the fumes and ate a piece to taste texture. Our driver naturally expected that as rich

tourists—all tourists are considered rich—we would buy the whole chunk of 3.5 ounces at a great bargain. We haggled back and forth and finally bought a small piece of maybe half an ounce.

Back at our lodging place we smoked some and found out it was outstandingly lousy. It tasted good, smelled good, burned good but did not make you stoned one bit! What happens with a lot of hashish in India is that big dealers take it and cook it with a solvent so that all intoxicating material is washed out and then sold as hash oil. This oil can be smuggled easier than the bulky hash. The remaining hash looks and smells like the real thing but you can smoke a pound and still feel nothing. So our first buy was not too big a success. One should not buy in a big city—only dumb tourists do.

The immense brain-scalding heat forced us to travel farther north, out of the big desert wasteland which constitutes the middle part of India. We decided to move on to Kashmir in the mountains where the climate is always moderate. By bus we traveled for two full days from Delhi through disgusting heat and bumpy roads, sometimes stopping for hours to let a military convoy pass. The Pakistani border and guerrilla activities were always close. Near Amritsar, home of the Golden Temple,



Prayer flags, stupas and wood for wintertime dominate this view of Leh, capital of Ladakh. In the background the "Roof of the World" rises 25,000 feet high. Ladakh shares borders with Afghanistan, Russia, and China, and is the highest country on earth.

the holy sanctuary of the Sikh religion, military convoys were everywhere. The bus was stopped, and everybody got out and was searched, including the luggage. Finally the journey continued until the next military stop. Even though the military searches are for weapons, it's best to conceal drugs as well, otherwise your stay in India might be unexpectedly lengthy.

The next day the military raided the Golden Temple in Amritsar, killing about 175 people and destroying large parts of the sanctuary. The only road through the mountains to Kashmir was closed for weeks and our bus was one of the last to pass through this military siege.

Normally, in summertime, Kashmir is full of rich Indians escaping from the heat, but due to the closed road we were virtually alone. While in Srinagar, the capital of Kashmir, which is nestled in a valley surrounded by mountains, we lived on one of the world-famous houseboats which are breathtakingly beautiful. Srinagar, also called the Venice of the East, is encircled by lakes and waterways. It is more populated than India, and the chief religion is Islam.

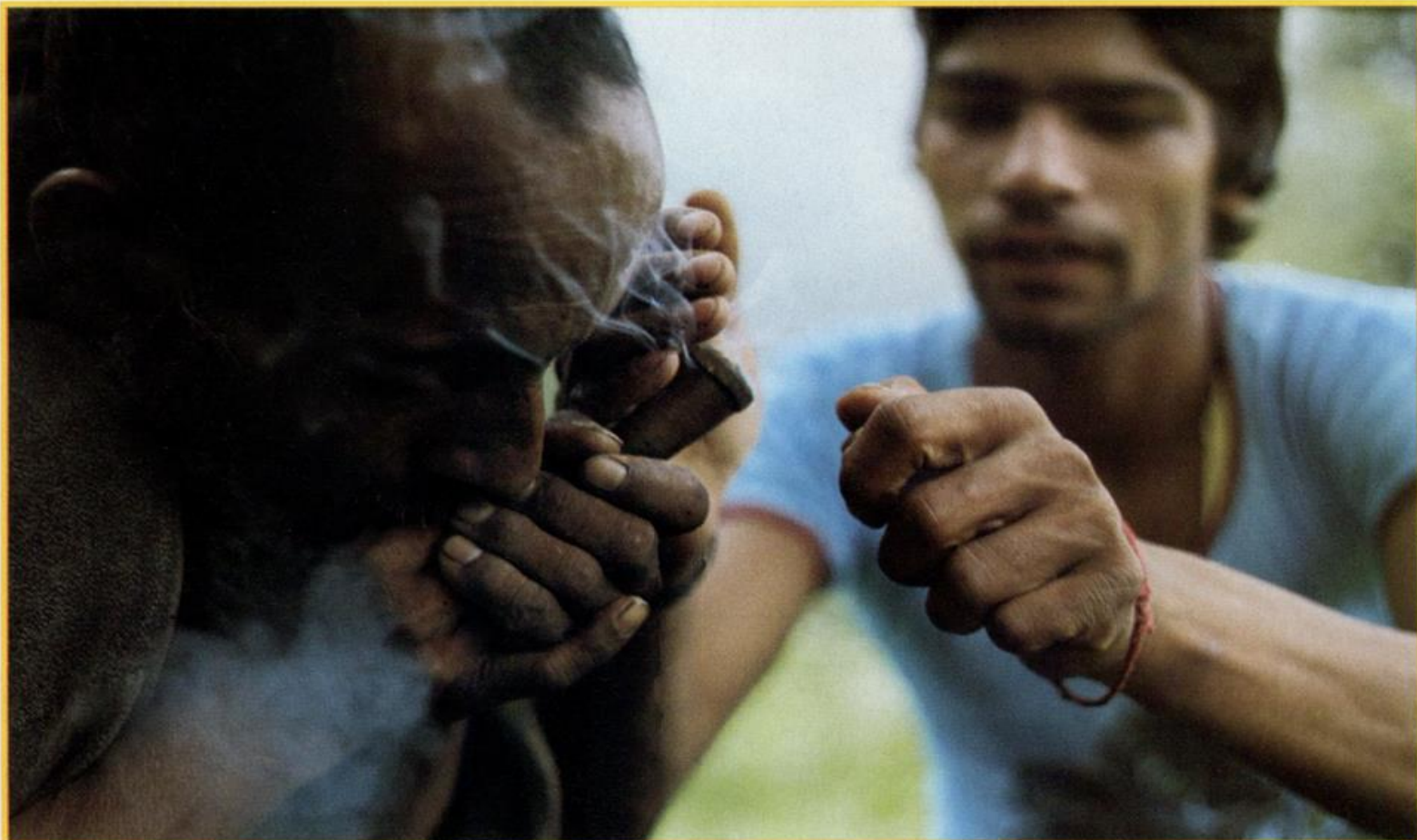
The owner of our houseboat, one of the nicest persons we ever met, was helpful in many ways. The first day he appeared on the sunroof of the houseboat and informed

us that a peasant wanted to sell part of his crop of hashish. Very fresh, very good, very cheap. We agreed and gave him money. Minutes later he appeared again with about three ounces of Kashmiri hash. Kashmiri hash is handpressed into large round balls and usually contains animal fat as binding material. It usually crumbles into little pieces when heated and flaked. In comparison Afghani hash is flatpressed by a mechanical press and usually not thicker than 1-2 inches. Its interior is green and evenly textured, very smooth. When heated and crumbled it flakes like oily powder sticking together.

Our new buy was of high quality, the quantity more than ample, but we didn't mind due to its extremely low price. We had an unforgettable time on this houseboat before leaving for the northern mountain region.

While staying in the mountains of Kashmir, we acquired various samples of hashish, around seven different varieties, which were all extremely cheap and of excellent quality. In the mountain regions where people are very poor, hashish is best exchanged against western goods. You can exchange an ounce of hash against three used shirts.

We stayed in a little mountain village with local people where we were introduced to a Kashmiri specialty—



Two Hash Harvesters relax after their day's work. The chillum (straight pipe) is the traditional way to smoke hashish. Photo taken near Manali, north India.

Saltee. Saltee is a beverage—if you dare to call it that—which is made of tea, little milk and lots of salt. The village people were all crazy about it, but we were both unable to drink it. Of course we tried hard not to offend our hosts, but we just couldn't force ourselves to drink more than one sip. We stayed for a few days and trekked a little, but not too much because we were so stoned and the mountains were extremely steep.

Further journey brought us to Ladakh which is one of the most remote regions left on earth. Ladakh lies on the northern side of the Himalayan range surrounded by some of the highest peaks on earth, some over 26,000 feet. It can be visited only three months of the year, during high summer when the passes are ice and snow free. There are about 16 minor passes and three major ones to negotiate, the highest being about 13,000 feet. Its climate is totally arid, a desert land, due to the fact that all water flows south and no rain clouds cross the vast Himalaya range. The journey from Srinagar to Leh, the capital of Ladakh, takes two days. The bus speeds along unpaved mountain roads at speeds never exceeding 20 miles an hour. Due to the height and steepness of the road, the vehicle operates only in first and second gear. For two days you go deaf, starve, are thirsty, and your butt gets tremendously sore.

Ladakh is incredibly beautiful and mystifying, in a world of its own. Priests called monks to prayer with a musical instrument made from a human thigh bone, and thousand year old monasteries stood high on mountain tops, surrounded by eternal snowpeaked mountains. We stayed around Leh for two weeks and visited many remote and ancient monasteries, the walls of which were painted with large murals depicting man-eating, blood-

drinking and skull-crushing gods. In the prayer rooms, beheaded goats hung under the ceiling to frighten demons. (They also tend to frighten visitors and keep them out as well.)

Ladakh is remote in its spirit as well as in its setting—in one monastery we saw a lamp made from a human skull. There was another outstanding feature—the Ladakhi restroom: a hole in the floor with a pile of sand in place of toilet paper.

Water and food were scarce and we grew steadily weaker from constant diarrhea. We left Ladakh after two extremely rewarding, but stressful weeks, and went to Manali, known to many insiders as THE spot to obtain the best hashish in the world.

We stayed with a family in a village half a mile north of town and slept in their only room while they slept outside in front of the door. This was their idea of hospitality! Manali lies on the southern side of the Himalayas and is tropically humid and sunny. Its mountainous slopes are said to produce the best cannabis. Cannabis grows wild along the streets, in the villages... everywhere. The youngest son of the family we were staying with took us to a harvest and showed us how hash was made: They took a plant between their hands and rubbed it, then went on to the next and did the same until their hands were covered with sticky dark green oil. They rubbed off the oil and formed little lumps. Many little lumps made bigger lumps until they had a nice big chunk of black oily hashish. India and Kashmir produce only black hash, red hash comes from Lebanon and green hash from Turkey or Morocco.

You can smoke hash either pure or (as we prefer) heat

it up, flake it, mix it with tobacco and smoke it in a chillum (straight pipe) or huka (water pipe).

We stayed in Manali and nearby Vashist for some time, to recuperate from our travels and the privations of Kashmir and Ladakh. Vashist has holy springs (108 degrees) which are great for bathing and its lush mountain setting and atmosphere are mind-blowing. We smoked a lot with the locals. There was one guy in particular who "vacationed" there. He was a Sherpa and usually worked as a carrier near Mt. Everest. He could inhale so much hash smoke that when he exhaled you couldn't see him anymore, in fact you couldn't see anybody—only white smoke. Then he coughed for five minutes and took another toke. The locals smoke with such intensity and dedication that sitting beside and watching them smoke is half the fun.

When the monsoon started coming, we decided to flee by traveling all the way to the southern tip of India. Traveling by bus (hard benches, crowded and slow) and train (you do it once and never again), we covered 2500 miles.

Our first stop was Goa. We were very disappointed because it was raining constantly and the beaches were narrow and yellow, but the food was good and cheap. The only drugs in Goa are booze, which is extremely cheap at \$2 a bottle, and heroin, which is even cheaper at 80 cents per gram (which explained the many sick looking Europeans). The heroin devastates Goa and is a big problem. It is said to be smuggled in to undermine India and prepare a takeover (by whom is still in dispute).

This scene was too heavy for us, too many hopeless people, too much rain, so we decided to continue our way south. In the desert state of Rajasthan, once stronghold of

the Maharajahs, we visited many ancient sites. In Jaipur we stayed at the famous Rambagh Palace, a former Maharajah's residence. Here we finally found the leisure to try some opium we obtained in Kashmir. We tried it various times and although it seemed to be good material—red, sticky and extremely oily—and we ingested a large enough quantity, we never liked it. The hash oil we tried met with the same result.

The biggest drawback with both substances is that they are barely flammable. It is always extremely messy to prepare a mixture, or to form little balls for pure smoking. If you are stoned to begin with and then start messing with these extremely sticky, oily substances, you end up with tobacco glued all over your body. It can take hours to struggle free of their oily grip. This can be rather annoying, especially if all the people around you get stoned. It seemed that only me and my wife felt absolutely nothing. After those incidents we didn't try either opium or hash oil anymore. Maybe we are immune to opium, but surely we are not immune to hashish!

From the Maharajah Empire we moved farther south, stopping in many beautiful and holy places, to ultimately reach southern India. Kovalam, the southernmost tip of India, has beautiful beaches and a world-famous variety of marijuana. The weather was not great because of the rainy season and the marijuana we smoked was not comparable with that available in the US. So we were disappointed and our mood sank. Bad weather, the dope didn't make us stoned, diarrhea for two months—it stank!

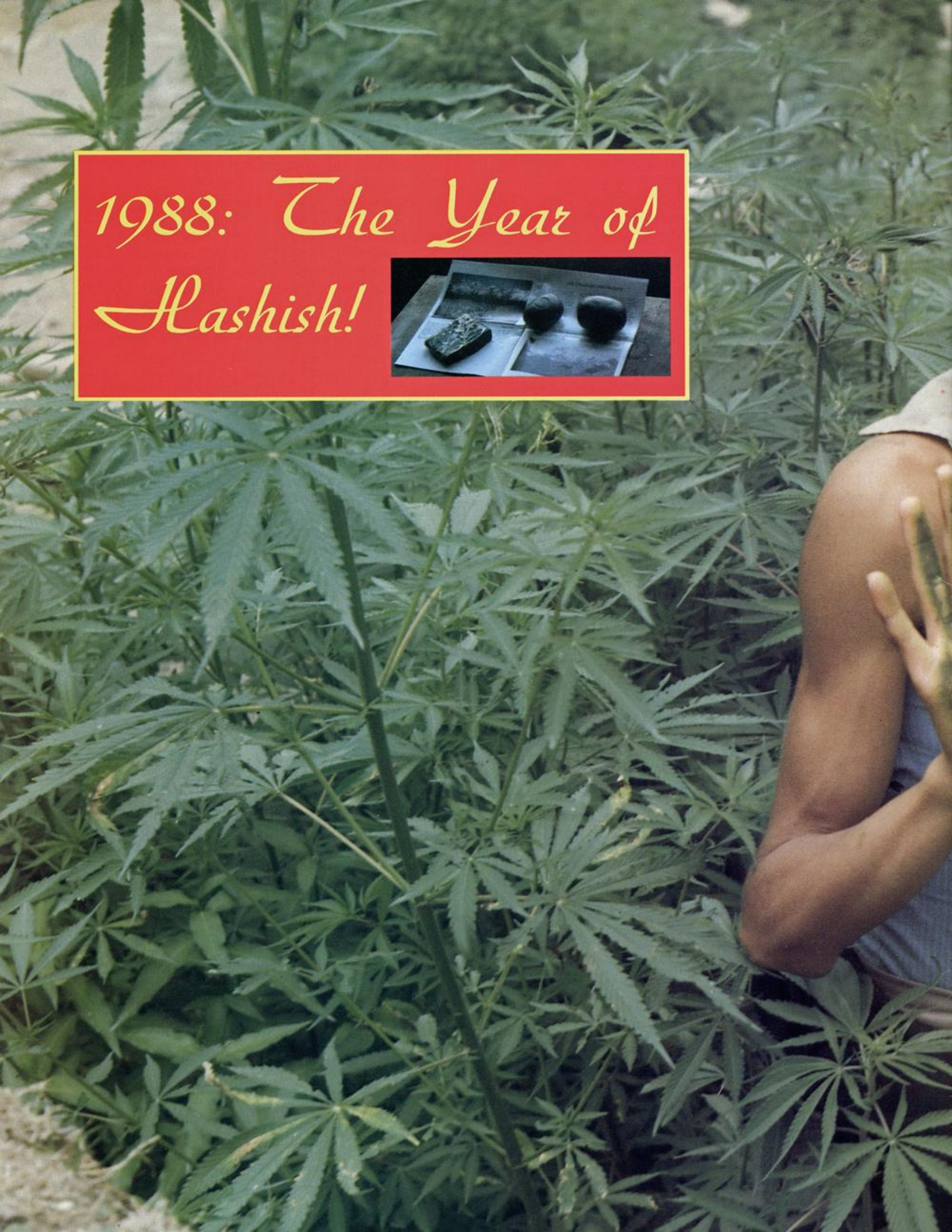
As we walked on the beach under a cloudy sky we were approached by a local dealer. He said he had everything

continued on page 52



Houseboats with floating gardens planted on pontoons. The natives' transportation consists of dug out canoes. Photo taken in Srinagar, Kashmir—the Venice of the East.

*1988: The Year of
Hashish!*





Hash in India

continued from page 49

we had dreamed of. We told him that his famous dope was a pile of shit and not worth smoking. He looked at us in disbelief and asked us why we would smoke grass when this was the place where they make the best hashish in the world. We told him that we thought there was only grass and no hash at all. As he heard this, pity overcame him and he volunteered to correct our misguided beliefs. It turned out he had a brother who owned fields not far away and that just recently the crop had been brought in. We smoked some of the new harvest and I can honestly say that it was the best hashish we had ever smoked in our lives (and me and my wife have smoked a lot!). Fortunately he had still about 6.5 pounds left so we became good friends and our despair turned to joy.

We traveled on to Sri Lanka but returned three weeks later on our way home to buy two pounds of his goods and imported them into Germany to the enjoyment and utter disbelief of our close friends. They also agreed that it was by far the best there can be. It was also cheap at about 10 cents per gram or \$3 per ounce. In our opinion Kovalam is the absolute culmination of a hashish lover's dream: palm-fringed beaches, dirt-cheap dope and accommodations, and very friendly people.

From Kovalam we journeyed still farther south to the tropical island of Sri Lanka (Ceylon). We stayed for a couple of days in surfer's paradise, a village called Arugam. Here we met the mushroom people, German twin brothers who now live in South India and supply

first-class psilocybe mushrooms to friends.

The mushrooms were very good, especially when combined with south Indian hashish. Sri Lanka has much to offer to the traveler, but no pot of note, unfortunately. It has a tremendously rich cultural heritage, however, and is famous for its feasts. We were just in time for the two most significant events of the year. The biggest and most fascinating feast of all, called the Esala Perahera, is held in the city of Candy and consists of a huge parade of over 100 elephants. Each year the biggest elephants are chosen for the most holy ceremony of carrying the holy tooth of Buddha through the city. Half the population gathers along the streets to see the illuminated elephants parade with dancers and musicians. On the back of the largest elephant—who has carried the tooth for 54 years—is the shrine of the holy tooth, the most holy relic of Sri Lanka.

The other feast we witnessed was much smaller, but even more exciting. It was the feast for the warrior-god Kataragama, where people dance themselves into a trance and then pierce themselves with silver spears. The more spears you have in your body the better. Later a huge fire is lighted and in the middle of the night when only red-hot charcoal is left, the holy men, sages, and participants of the feast walk slowly about 15 yards over the angrily glowing charcoal. Unbelievable vibes were coming from the people, many of whom were tripping. The atmosphere nearly blew us away. This feast still lives strongly and vividly in our minds—the monotonous drums, the chants and the whirling people were hypnotic and carried us back in time to rituals long forgotten. Sri Lanka is a place where primitive people still live the ancient ways. It was hard for us to leave and go back to Germany. ●



Elephant Festival in Candy (capital of Sri Lanka). The elephant in the middle carries the most holy shrine of Sri Lanka—containing a tooth of Buddha—for the 52nd consecutive year.

BY ED ROSENTHAL Ask ED

BUD OF THE MONTH

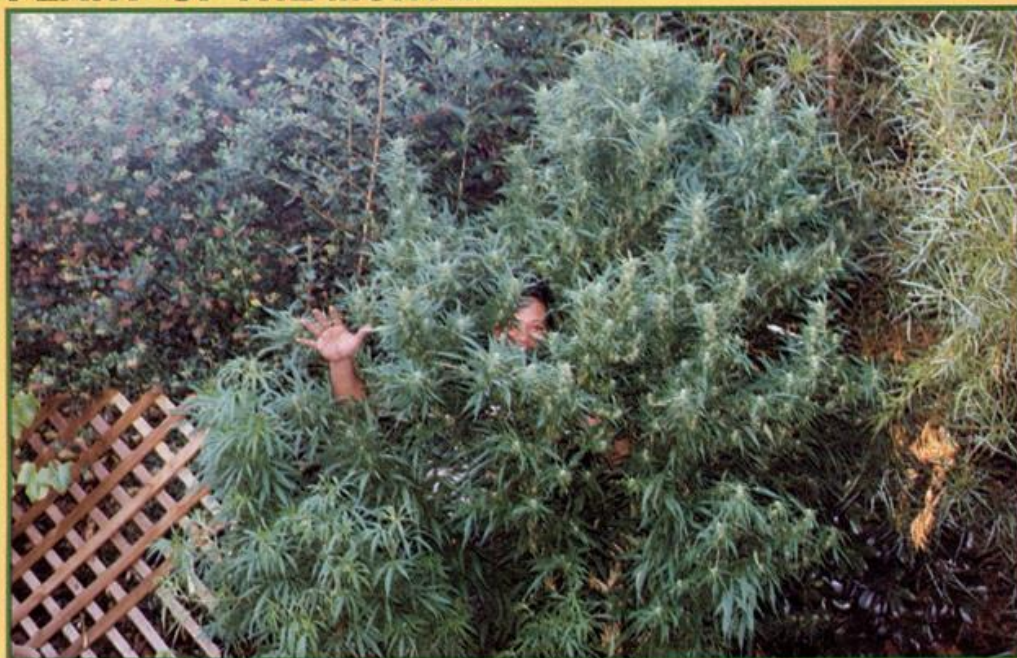


Skunk and hash—kicks ass. The only problem was deciding which to smoke first.

Thanks a Million,

—Ray, M&M Studio
Philadelphia, Pennsylvania

PLANT OF THE MONTH



This plant grew 8" after being topped three times. It yielded 2½ pounds of some of the most intense bud ever smoked.

—Rasta Crew
San Francisco East Bay, California



GARDEN OF THE MONTH



Here is a picture of my first indoor crop. I germinated 28 plants, each in a 5-gallon bucket. Sixteen females survived numerous problems to grow into giants.

First they were attacked by green caterpillars, then they were burned from overfertilizing. Trouble with my timer seven weeks into flowering caused them to slip back into vegetative growth. When I got that straight, they became infected with spider mites. Safer soap controlled, but never eliminated, the parasites.

It took 19 weeks from germination to harvest, 8 weeks of vegetative growth and 11 weeks of flowering. The plants are 5 to 6' tall and weakened from the mites. Still, I ended up with 15½ ounces of stony, sticky dried bud.

I have started my second crop, 48 plants in 2-gallon pots, and am paying more attention to prevention of problems. I grew vegetatively for only five weeks this time. It's been four weeks since the 12-hour cycle began. So far my only problem is space for 28 female plants in a 4' x 10' space. I started the plants under vegetative when they were 14" to 18" tall, hoping for a 24" mature plant. No way. The plants are much too large. Maybe start them flowering at four weeks.

—Working Out the Bugs
Kern County, California

continued on page 58

ASK ED CULTIVATOR REPORTS

by Ed Rosenthal

FIRST TIME GROWER

Enclosed is a photo of my first attempt at indoor growing. The room is 4'x4' and finished with flat white paint. The plants were grown in classic 400 pots for two months. They were fertilized with Peter's 20-20-20 before being switched to Peter's 9-45-15 for another two months.

The lighting consists of a 400 watt HPS and a 400 watt MH. I inject CO₂. I used a 140 CFM (cubic feet per minute) squirrel-cage fan and a 12" oscillating fan to vent the room without much heat build-up.

As I said, I was new to indoor gardening and I made a few mistakes:

1. No matter how many of your bud-

dies want to see your little closet, do not turn the lights on while the plants are in their night period. I did, and while not really hurting the *indicas*, it really caused the *sativas* to run and fill out loosely. If it hadn't been for this one little screw-up, I believe I could have almost doubled my harvest of 17½ ounces.

2. Do not use CO₂ while the lights are off because the plants do not use it then and actually emit a smaller amount of oxygen during the lights-off period.

3. If you are growing plants to a height of 5'-6' like I did, use a bigger pot. I used only 1 gallon containers and the plants were very root-bound and some tipped over easily. Next time I will be using 3-5 gallon containers and drip irrigation.

—The Bush Doctor, Southeast Missouri





SODA-POT

It all started four short months ago. 123 seeds were germinated in a Sensa-Soak and planted in 12-ounce plastic beer cups.

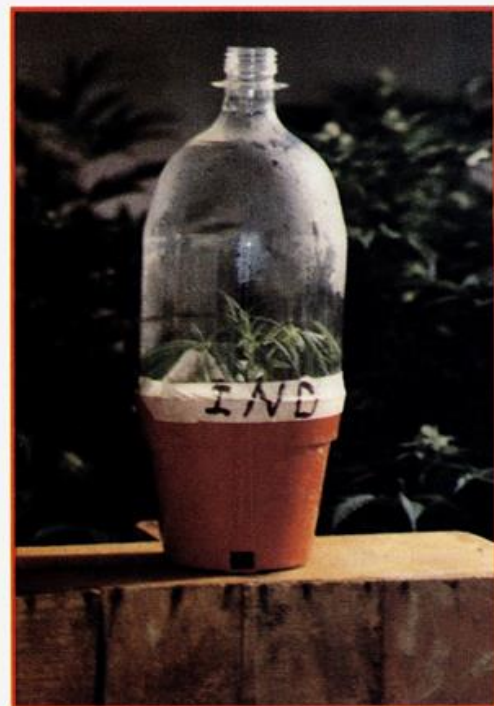
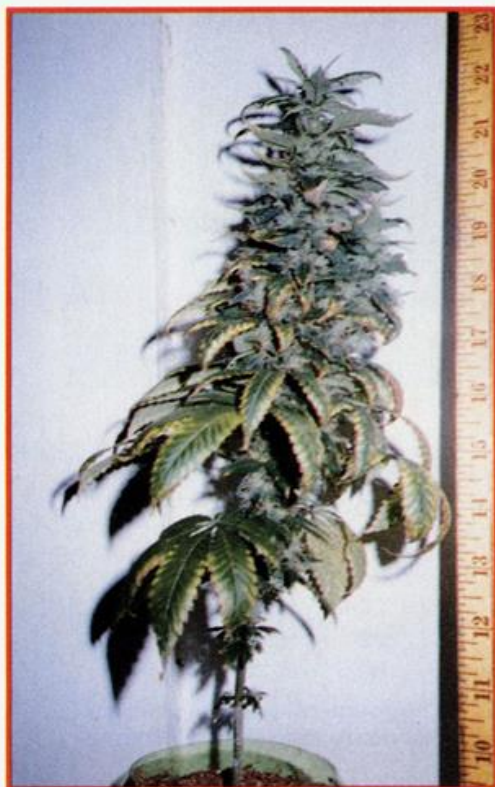
The plants were sexed after 4 weeks of 12-hour days/nights, provided by two 400 watt MH lights (one horizontal, one vertical). I obtained 68 females, which I transplanted into 2-liter bottles. I kept 40 of these.

The garden is about 2'x5'x4½' to the top of the lights. Soil is a mix of loam, peat moss and vermiculite. A CO₂ enrichment system keeps the air fertile during the light cycle. The plants are watered once or twice a week as needed with a mixture of Miracle Gro 15-30-15.

The plants developed 12-16 inch colas. The absence of side branches was normal. I did no pruning. Sun leaves yellowed and popped off as new ones appeared. Yield varied from 7-14 grams per plant (not sticks, no seeds). Each plant I harvest is replaced by fresh females about 3 weeks old which are started at the edge of the garden.

The total cost of equipment was about \$450.

—Merlin, Milwaukee, Wisconsin



SODA-CLONE

This is how we root clones. In its 2-liter hardhat, humidity tent, container.

—The Dazzler, Cleveland, Ohio

ORDER HIGH TIMES PRODUCTS NOW!



JOHN EDER

CALL TOLL FREE FOR ORDERS ONLY

800-435-0715

In Ill. 800-892-0753



HIGH TIMES
PRODUCTS
P.O. BOX 410
MT. MORRIS, IL 61054

CODE Product

TB High Times Tote Bag
HTC High Times T-shirt

Please allow 6-8 weeks for
processing and delivery.

Quantity	Price	Cost
TB _____	x \$7.95 =	\$ _____
HTC _____	x \$7.95 =	\$ _____
	Subtotal	\$ _____
	Postage & Handling	\$ 1.95
	Total	\$ _____

sizes: ☐ S ☐ M ☐ L ☐ XL

- ☐ Payment enclosed
☐ MasterCard ☐ Visa

Card # _____

Expiration date _____

Signature _____

Name _____

Address _____

City _____ State _____ Zip _____

HP68

Beal

continued from page 36

reform began.

DB: So, we started a new coalition called the Coalition for 100% Drug Reform. Instead of having a secret agenda, we'll put it right out front. Then we started talking to people who we thought we might be able to make some kind of alliance with.

First, we talked to people from the anti-war movement. They were concerned about Nicaragua, and now they're concerned that the United States might invade Panama. They understand that the war on drugs, if carried far enough, will lead to a real war, with US boys going off to fight in another jungle against the Shining Path guerillas in Peru or the FARC of Colombia. Now, the Shining Path are a bunch of Maoist guerrillas who believe in hacking up the landlord and the entire landlord's family. When they get to a US base somewhere, they'll not only kill all the soldiers, they'll kill the civilians.

For instance, there was an incident where the Shining Path took over a prison, and they held it for about three days during the height of some big, international socialist conference in Peru. Then, at the end of the conference, when all the delegates went home to other countries, the army and the regular government came in and killed every single prisoner. It would be so easy for a jerk like D'Amato (US Senator from New York) to say, "Send in the Marines." So, say they send in some US advisors to Peru or Bolivia, and they get slashed to pieces. Not captured and held as hostages — simply hacked to pieces. And the fuckin' pieces come back to the United States. That's a real good reason to start a war. And the peaceniks can see it.

The second group the Coalition can go to are the gays. The only other group that's endorsed legal marijuana, out of any of the big constituencies, is the Coalition for Lesbian and Gay Rights here in New York and the Gay Coalition in San Francisco. The gays already have an attitude about personal freedom, control over your own body and attitudes against AIDS and piss tests.

The AIDS crisis is causing the most change in all kinds of government policies of anything that's happening right now. And the one drug, the one widely used illegal substance that is absolutely non-addictive, non-toxic and not implicated in AIDS, is reefer. For instance, just last week, in the New York Times, they had a little thing about how saliva kills AIDS. So, because of the AIDS situation, we can demand the decriminalization of

continued on page 74

IN THE GARDEN OR ON THE STREET...

WOULDN'T YOU RATHER SWITCH THAN FIGHT?

EDGE COMPANY KNIVES
GIVE YOU THE EDGE!



Genuine, Automatic
And Completely Finished
Sold in Legal Kit Form*

SWIFT, SILENT
AND
READY WHEN YOU ARE!

AMAZE
YOUR
FRIENDS

As
Low As
\$14.95



THE EDGE COMPANY

P.O. BOX 826
BRATTLEBORO, VT 05301

TO ORDER
CALL TOLL-FREE

1-800-445-1021

OR SEND TO:

GET A CONVERSATION PIECE
FULL AUTO
Fully Automatic Knives
Ready at the Touch of a Button
GET YOURS AND GET THE EDGE!

Model 108N.

The most popular automatic in the world. Gun metal black covers and caps, Stainless Steel blade, front opening at the touch of a button. 8" Also, 108c (camo handle) \$14.95

Model 817.

Gleaming Brass and Rosewood. Brushed Stainless Steel blade. Brass lined handle. Automatic side opening at the touch of the lever. 8" **\$29.95**

Model 120.

Classic. Beautifully handcrafted in Italy. Brass liners. Stainless Steel blade. Side opening at the touch of a button. Available in White, Black, Red, Blue, or Green Pearlite. 8 3/4" **\$49.95**

*Attn. Collectors and Sportsmen: Though legal in parts form, in certain areas the completion of these kits may violate certain laws. Please check your area before ordering or assembling, as compliance with any such law is the purchaser's responsibility.

THE EDGE COMPANY
P.O. BOX 826, BRATTLEBORO, VT 05301
1-800-445-1021

Please Ship The Following Items:

Model # _____ Qty. _____

Model # _____ Qty. _____

Model # _____ Qty. _____

Colors _____

Add \$1.50 Per Kit Shipping and Handling

☐ Check or Money order Enclosed \$ _____

☐ MasterCard # _____ Exp. Date _____

☐ VISA Card # _____ Exp. Date _____

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

I Certify That I Am Over 18 Years of Age.

Signature _____

INQUIRE ABOUT SPECIAL DISCOUNTS FOR
GROWING COOPERATIVES HS08

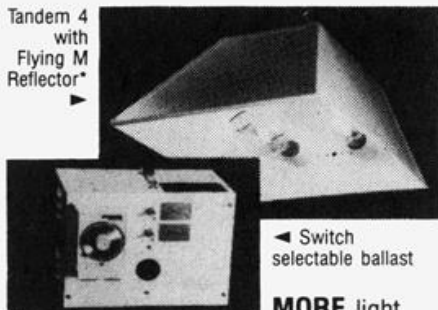
IRON-CLAD MONEY-BACK GUARANTEE:
IF YOU DON'T LIKE IT, SEND IT BACK FOR FULL REFUND. NO QUESTIONS ASKED

15th ANNIVERSARY CATALOG
CALL 1-800-445-1021

NEW! The TANDEM® series

now combines the power of
HALIDE and SODIUM
in **ONE LAMP!**

Tandem 4
with
Flying M
Reflector*



Switch
selectable ballast

MORE light
than a 1000w halide but with **LESS**
power. **BETTER** spectrum!

Don't be fooled by flimsy copies.
Ask for test results and then decide.
Geotechnology has been manufacturing
horizontal reflectors longer than all the
competition **COMBINED**.
No assembly required.

Tandem 4—400w MH/HPS \$319
Tandem 10—dual 1000w system \$525
*Add \$59 for Flying M on Tandem 4 (included in Tandem 10)

Geotechnology

The high tech lighting company

1035 17th Avenue, Santa Cruz, CA 95062
(408) 479-9981 CA, (800) 346-2321 USA

Ask for our free catalog
and we'll also send a list
of free technical literature
©Geotechnology 1988

BEST!



WHIRLIGIG LIGHT TURRETS

The Original Automatic Light Rotator!

- ADJUSTABLE-GETS LIGHTS WITHIN AN INCH OF PLANTS WITHOUT BURNING
- WORKS WITH ANY SYSTEM
- COVERS AREAS 8' SQ MIN. TO 14' SQ MAX.
- LIFE TIME GUARANTEE ON ALL PARTS - MOTOR 1 YEAR GUARANTEE
- TWO MINUTE CYCLE
- SOLD AT MOST INDOOR GARDEN STORES

Best Buy for the Dollar! **\$119.00**

For more information write or call:

THE REED COMPANY
16714 S. MERIDIAN ST. #239
PUYALLUP, WA 98373
(206) 847-7601 IN WA



1-800-826-8259

ASKED

continued from page 53

Dear Ed,

I have seen ads for marijuana look-alikes. Do they give the same effects as the real thing? Do they give you the same high?

—J.C.

York, Pennsylvania

No. Cannabis is the only plant which produces THC, the stuff which gets you high. Other plants produce chemicals which get you high, but none of these substances affects your brain in the same way as THC. It seems that THC attaches to receptor sites in the brain that no other euphoriant is attracted to.

Dear Ed,

If a female plant is pollinated by a hermaphrodite, will the resulting seeds have hermaphroditic tendencies?

—Lawai High

Hawaii

It depends whether the hermaphroditism was caused by environmental stress or by genetics. Genetic hermaphrodites pass on the tendencies. Plants stressed into hermaphroditism do not have hermaphroditic tendencies to pass on.

Dear Ed,

How do you collect and store pollen?

—Madonna

Downtown Tennessee

Cannabis is a wind-pollinated plant. This means that the particles of pollen are airborne and fertilize any female flowers they contact. Because this is literally a hit or miss proposition, the plant produces copious amounts of pollen. When the male flower opens the pollen drops out and is picked up by the slightest breeze.

Indoors, the easiest way to collect pollen is to take the male plant with unopened flowers and lie it on its side, so that the pollen does not have far to drop and is less likely to drift in the air. Outdoors, a white paper bag can be tied around the immature flowers. When they open, the pollen drops into the bag.

Once the pollen is collected, it can be stored for several weeks in the vegetable cooler section of the refrigerator. It should be stored in an airtight container with an air dehumidifying gel. For longer storage, the pollen can be frozen with some loss of potency (some of the pollen dies).

To pollinate a plant, paint the female flowers with pollen using a watercolor paint brush. If there is a limited amount of pollen, it can be extended with flour at the ratio of 1-10.

NUTRIENTS

Use Only The Best

- Exact quality control for soil or hydroponics.
- proportionate chelated micro-elements
- Self-adjusting Ph stays balanced
- 100% soluble powder concentrate

ORDER NOW!

No. of lbs	Foliar Spray Compatible w/ Insecticides	No. of lbs	Vegetative:
<input type="radio"/>	32-10-10	<input type="radio"/>	20-6-16
<input type="radio"/>	25-0-25	<input type="radio"/>	20-10-20
<input type="radio"/>	Root Booster 10-55-10	<input type="radio"/>	Bloom Booster 9-30-12
		<input type="radio"/>	6-30-30

One lb \$9.95/3lb. \$24.95/ + \$2 P&H
Indicate no. of lbs. in circles above

NAME: _____

ADDRESS: _____

SEND CHECK OR M.O. TO

Foothill Hydroponics

10750 Burbank Blvd. N. Hollywood Ca. 91601
Chemicals separately available upon request.
For more info call (818) 760-0688

The leading edge
in growth technology



Mon-Thur 10-7, Fri 10-6
Sat 11-6, Sun 12-5

COMPLETE

Halide Packages
High Pressure Sodium Packages
Reflectors
Hydroponics
Drip Irrigation Systems
Timers, Breakers,
CO₂ Supplementation,
Fertilizers & Nursery Supplies
(U.L. LISTED)

Authorized Distributor
for General Hydroponics
**Send \$1 for Catalog to:
Seattle, Washington**

PORTLAND STORE:
10929 N.E. Sandy Blvd.
Portland, OR 97220
1-503-254-7466

SEATTLE STORE:
3929 Aurora Ave. N
Seattle, WA 98103
1-206-547-2202



This plant took 51 days from rooted clone to harvest.

Dear Ed,

If I placed three honeybees in my indoor garden, will it help my plants flower better?

Thanks,
—Job
Dallas, Texas

No. Cannabis is wind-pollinated and the bees are not attracted to the plant. Furthermore, for sinsemilla the plants should remain unpollinated.

Dear Ed,

How old does a male plant have to be before it can produce pollen indoors?

—St. Stephen
New Medford, Connecticut

At germination a plant can be given long dark periods (12 hours a day) and it will start to flower. Pollen should be ready within five weeks.

Dear Ed,

Can pruning a plant alter its sex?
—O.O.B.
Maine

No. But it can induce the plant to hermaphroditism because of stress. Usually this means that the plant will remain female but produce a few male flowers. These flowers will contain only chromosomes for female plants.

Dear Ed,

I have a tip for gardeners troubled by deer and rabbits. Stuff a nylon stocking with some hair-clippings and tie it. Sprinkle with a little bit of perfume, you don't need a lot. Hang the stocking on a branch

or put it near the base of the plant. The human scent keeps deer and rabbits away.

—T.C. Buzz Rat
Traverse City, Michigan
Thanks for the tip, T.C.

Dear Ed,

I've been invited to go to Jamaica with some friends. I'll be enjoying ganja I've only read about. I will definitely try to bring some back home for personal use, but I honestly don't want to carry it through customs. Could there possibly be a way to send a few 1/4-ounces through the mail? Also what does customs have in security to detect marijuana?

—M.V.
Columbia, Missouri
I think you should reconsider your idea. The cost of an ounce of Jamaican weed in the States is about \$150. The cost of legal fees for defending a person against importation is several thousand dollars. The potential gain is not worth the risk. When professional importers take the risk, at least they have a potential profit.

The last time I was in Jamaica, I bought two carved wooden faces, each about 4 inches in diameter and 10 inches high. The customs agent in Miami suspected that these objects were being used to transport contraband. First the agent tried to open the objects by pressing various points so that the secret compartment would open. Unsuccessful at that, they had a dog sniff them. When that did not work, they x-rayed the solid wood carvings. Of course they found no contraband. The statues were solid wood.

continued over



BE CERTAIN

Now you can determine the sex of flora and fauna with the revolutionary **RADIESTHESIA CRISTAL METHOD™**. This method evolved from studies on electromagnetic radiation which emanate from all living things. With the **RADIESTHESIA CRISTAL METHOD™** you can test seeds, plants, birds and humans for gender. This method has proven for many as the best technique for determining sex. The **RADIESTHESIA CRISTAL METHOD™** employs a unique crystal pendant on a gold chain along with an exclusive guide.

▲ It can be used at ▲
any stage of growth.

▲ Totally organic and ▲
safe. Lasts forever.

▲ Save money, ▲
time and labor.

100% moneyback guarantee if not completely satisfied. Simply return product within 15 days and money will be cheerfully refunded.

Order now and receive a free **EMERALD TRIANGLE** display box. Send check or money order:

U.S.A. \$29.95
Outside U.S.A. \$32.50
Allow six to eight weeks for delivery

**EMERALD TRIANGLE
PRODUCTS COMPANY**

1537 A 4th Street
Suite 100, Dept.
San Rafael, CA 94901

HT8

Name: _____

Street: _____

City: _____

State: _____ Zip: _____

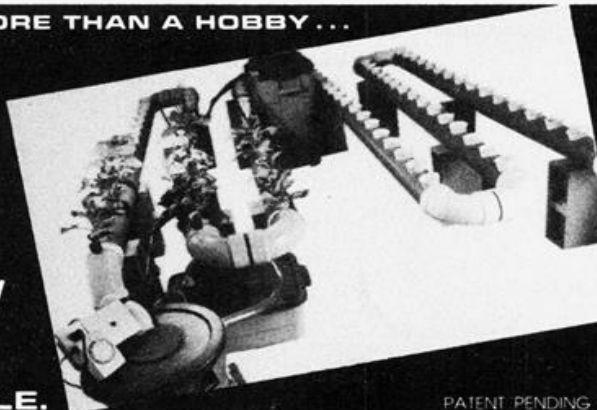
WHEN IT'S MORE THAN A HOBBY...

Kyle Roq's
**SUPER
BUDDY**

**UNLIMITED
EXPANSION!**

FROM A SINGLE RESERVOIR.

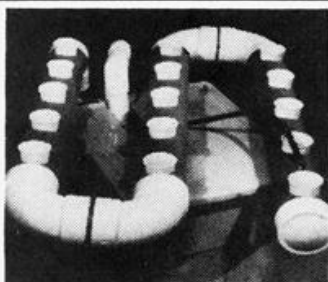
...PORTABLE.



PATENT PENDING

ANY CONFIGURATION - EXPANDABLE RESERVOIR

98 ADULT PLANT MINIMUM IN 8'x7' AREA - FULLY AUTOMATED AND PROGRAMMED



GOOD BUDDY MODULAR
31" x 47" x 18" hi. 15 to 25 adult plants.
15 gal. reservoir. Fully automated.
Non-expandable. \$289

CALL YOUR SPECIAL FRIENDS AT
**HIGHER YIELD FOR ALL YOUR
GROWING NEEDS!**

THE BUDDY SYSTEM clones and grows in drinking cups,
allowing Perpetual Harvest of individual plants anytime! No
connections! A real Sea of Green!

Roots are directly fed and oxygenated in a closed chamber
for 15% quicker growth, by-passing grow media problems
like shifting pH and excess humidity - without nightmares
from internal sprays. Minimal maintenance!

SUPER BUDDY 98 \$995. 300 Cup under \$1,800! 500 Cup under \$2,500!

EXCLUSIVE MAIL ORDER CENTER

1-800-451-1952

HIGHER YIELD 712 Wilshire Blvd., Suite 12
Santa Monica, CA 90401 (213) 394-6777

AUTHORIZED HIGHER YIELD DEALERS

MC/VISA - C.O.D.

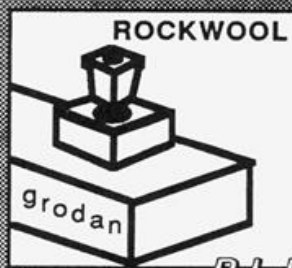
A.H. LOS ANGELES • 4527 San Fernando Rd., Glendale, CA • 818-243-0068

A.H. SAN DIEGO • 127 University Ave., San Diego, CA • 619-296-1779

ROCKY Mtn. LIGHTING & HYDROPONICS • 7100 N. Broadway, Ste. 5-S, Denver, CO • 303-428-5020

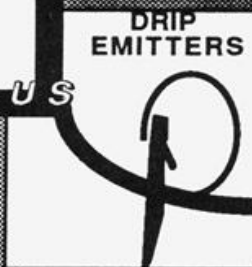
C.I.M.M. • 426 Princess Ave. E., Brandon, Manitoba CANADA R7A 1S7 • 204-728-5601

ASK FOR YOUR FREE BOOKLET - "GUIDE TO HYDROPONIC SYSTEMS!"



PLUS

**DRIP
EMITTERS**



OR

**EBB &
FLOW**

DAVID'S
**BEST
YIELD**
SYSTEMS
FROM

\$59

**LET DAVID HELP YOU SELECT
THE RIGHT LIGHT & SYSTEM
TO FIT YOUR NEEDS**

ALTERNATIVE

GARDEN SUPPLY INC.
THE PREDATOR MITE PEOPLE
FOR A FREE CATALOG CALL

(800) 444-BUDS
(2 8 3 7)

DANISH EBB & FLOW TABLES -
U.S. & ISRAELI DRIP SYSTEMS
HYDROFARM & DUTCH P.L. LIGHTS

AGS INC. STORES:

CHICAGO

C.I.G.S.

108 N. BARRINGTON RD.
STREAMWOOD, IL 60107

(312) 289-4545

**CINCINNATI
OPENING SOON**

ASKED

continued from previous page

Dear Ed,

I have always believed plants should be harvested before the first frost. The other day someone told me they believed you could get more potent results if the plants were harvested after the first frost.

Which?

—Frosted/Toasted
Arkansas

Cold weather and frosts can certainly change the color and taste of buds, but I do not think that potency is dramatically affected. Even a slight frost will temporarily damage some of the plant tissues and slow growth, which might lower the potency, not increase it.

Dear Ed,

In your book, *Marijuana Growers Handbook*, you state on page 111: "Gardeners using natural light either as a primary or secondary source must take the seasons into account." Then you state, "Growers using natural light are not restricted to one season." Aren't these sentences contradictory?

—G.J.

Kingston, New York

We know that the length of the dark period affects the reproductive cycle of the plant. As the period of uninterrupted darkness increases, the plant is more likely to flower. The length of the light period changes with the seasons. To regulate flowering, one must take the seasons into account and control the number of hours of light that the plants receive.

Dear Ed,

We growers in southern Indiana sometimes have a problem with mold. A mildew-like substance sometimes attacks our plants in humid weather. How can this be prevented?

—The Doctor

Vincennes, Indiana

Mold and fungus can be very difficult to control. The spores are everywhere and given the proper conditions molds and mildews appear overnight. Most of these microscopic plants prefer moisture, a slightly acid condition and a fairly specific temperature range. There are a number of fungicides available; unfortunately, most of them are fairly dangerous. However, recently, some safe fungicides have appeared on the market. One, under the brand name Safer's, has been recommended by several growers. You could also try spraying the plants with

continued on page 71



Grow Wild Mushrooms Forever With The HOMESTEAD Mushroomkit

A decade ago, the Homestead Book Company introduced the first **Psilocybe Cubensis** Mushroomkit. Since then thousands of people have learned the joys of cultivating your own mushrooms.

Each Homestead Mushroomkit includes a life time supply of fertile spores and two pounds of our rich high-yield compost. You also receive supplies, reusable tools, and ten pages of instructions from Bob Harris' book **Growing Wild Mushrooms**.

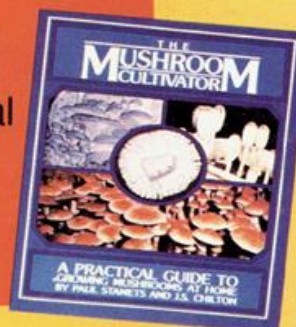
TOLL-FREE ORDER LINE
800-426-6777 CREDIT CARDS
ONLY. (except WA, AK, and HI).
All others please call
(206) 782-4532.



**HOMESTEAD BOOK
COMPANY**
Serving You Since 1972.

SECOND PRINTING.

THE MUSHROOM CULTIVATOR
by Stamets and Chilton. A virtual
encyclopedia for serious
mushroom growers, with over
400 pages of detailed
information and photos.



- ☐ Deluxe Psilocybe Cubensis
Mushroomkit\$50
- ☐ Spore Print...
millions more\$25
- ☐ THE MUSHROOM CULTIVATOR
—Highly recommended\$25
- ☐ GROWING WILD MUSHROOMS
... Simple guide\$9
- ☐ MAGIC MUSHROOM HANDBOOK
... field guide\$11

Total Enclosed _____
VISA _____ MC _____ Expires _____
Card Number _____
Signature _____

Name _____
Address _____

Washington residents add sales tax. Fo-
reign add 20% US Funds. Money Orders
processed fastest. Sold in fine stores, too.

•HOMESTEAD•

P.O. Box 31608 Seattle, Wa. 98103
(206) 782-4532
Dealer Inquiries Welcome

HIGH ART



by Carlo McCormick

JOHN WHITEHEAD

*(untitled), oil on canvas, 68" x 96".*

Like pictures through a looking-glass cracked, John Whitehead's paintings are haunted visions from a shattered reality—a reality that has been juggled too long on high and has finally fallen, its jagged shards overlapping in a kaleidoscopic hypnotic heap of confusion. A lone wandering prophet who has roamed across the lost topographic and psychic landscapes of America, he is a scavenger of precious bits of meaning gathered from the scattered, casual array of misplaced identities in a universe of meaninglessness. From his '50s childhood in the neon-rural wasteland of Nevada to his psychedelic awakening in San Francisco's '60s, to his retreat into a communal far-from-civilization great-Northwest-Territory-escape in the '70s, to his re-emergence in the frenzied urban madhouse of '80s New York City—and in a million timeless places in between—Whitehead has spent a lifetime journeying into and out of himself and society. Whitehead the collector, Whitehead the transformer, has assembled out of the flotsam and jetsam of his life of trips these whirling vertigo portraits of lounging lovelies, twisted mad scientists and doctors, and devious military men in front of ruptured scenarios of gnarly nature and city-dwelling seized by the glories of war and despotism. Pieced together at disorientingly bizarre angles, Whitehead's cubistic world is like a jigsaw puzzle that fits perfectly, yet lacks any rational sense. It is not that this reality doesn't exist; it just lies hidden in the paranoid, psychosexually obsessed heart of our ordinary world. I think you'll recognize it. ●



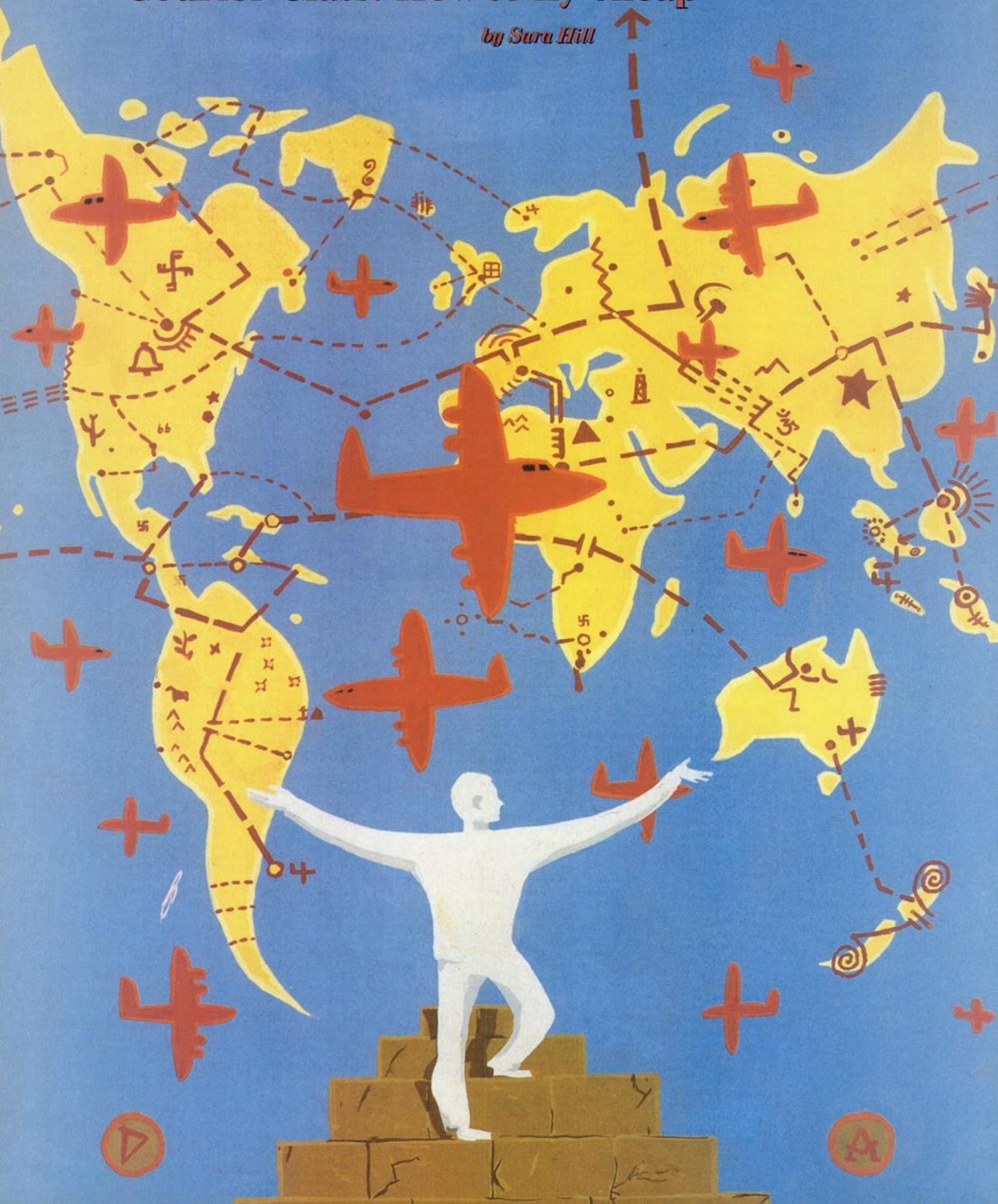
(untitled), oil on canvas, 68" x 96".



(untitled), oil on canvas, 68" x 96".

Courier Class: How to fly cheap

by Sara Hill



Do you dream of traveling to exotic locales, lying on the beach in a tropical paradise, or checking out the koalas down under? Does your salary keep these dreams from becoming more than that? If the prohibitive price of getting there is what's keeping you from going, then get ready to make those sunshine daydreams a reality. If flying for half-price, or sometimes even free, to many popular destinations sounds good to you, you should check out courier class travel. For example, roundtrip NY/Hong Kong costs only \$450—which is significantly less than half the regular fare!!!

Actually, the term “courier class” is misleading—couriers usually fly coach or business class and they receive the same service that passengers who pay full price do, once they're on the plane. There is even a company that lets you fly on the Concorde as a courier for only \$800 roundtrip to London—the people sitting next to you on that flight will probably have paid up to \$2,500 and you should not apprise them of the fact that you've paid less than half of that, if you want to make friends with the rich suckers. The only difference between flying as a courier and flying on your own is that couriers are given a large discount on their ticket price for shepherding someone else's shipment.

Now that you know what the advantages of traveling as a courier are, how do you go about getting them? Well, there are many different courier companies offering different destinations, prices, and schemes of travel. And since courier travel has become extremely popular of late, you have to really check around to make sure you are actually getting a bargain.

In New York, the biggest and best known agency for flying as a courier is Now Voyager. Founded four years ago by Julie Weinberg, Now Voyager is an agency, not a shipping or courier company itself. Agencies link up courier companies, who don't want to spend their own time screening people to travel for them, with those who want to go somewhere. Now Voyager has a registration fee of \$45 which allows you to take an unlimited number of flights for them until a year from your registration date. If you are going to be traveling a lot, or to somewhere which is usually expensive like Australia or Hong Kong, this is worthwhile, otherwise, be sure to take it into account as part of the one-time travel cost. There are courier companies who hire directly (without using agencies) and if they offer your destination, this may be cheaper than Now Voyager for one-time travel.

Once you have decided where you want to go, call the courier agencies and companies that offer your departure point and destination and find which one has the best price.

Take a look at p. 82 for some courier companies and the destinations and places they serve. The prices listed here are approximate so make sure you call for updates. Also, since courier flights are so popular now, you must reserve at least two months in advance. If you are really flexible about where you want to go and when you can leave, you can get some really good deals with emergency courier business; this allows you to fly right away without the two month wait. Now Voyager is the only

one in New York that offers this service, but if you can leave the next day and are already registered with them you can sometimes fly for free or next to nothing. Just check their recording in the afternoon and they'll tell you what to do from there. If you can find no courier companies or agencies that serve your city, check your yellow pages under “Air Courier Services” and ask if they hire freelance couriers. If you still strike out, or if you just want more information, Kenneth Clarke periodically offers courses around the country at Discovery Center locations. For a cassette of his courier travel course and a fact sheet with a very complete listing of courier companies and agencies and their destinations and prices send \$16 to P.O. Box 2325 NY, NY 10108. He also prints a monthly newsletter called “Travel Secrets” which offers information updates and other hints and tips for stretching your travel budget. It costs \$30 for a year's subscription and you can get it from the same address. Julie Weinberg, the founder of Now Voyager, also offers courses on cheap travel at the Learning Annex in New York City.

As you can see from the chart, prices for courier travel are sometimes incredibly low, so low, you may wonder what the catch is. There are several disadvantages to flying as a courier, but most people have no trouble adapting to them in exchange for the chance to save so much money, or, for many, the chance to afford travel at all. First, since the courier company is paying for you to fly with their shipment, that shipment is taking the place of your luggage; thus, you are only permitted one carry-on bag. You'll probably be thankful for this once it comes to getting around in your new destination—most people overpack tremendously and curse themselves for it when they're stuck lugging around a huge bag of things they don't use at all. But if there is something you can't live without, and that you can't get to fit in carry-on luggage, you can usually either pay extra at the airport, or they might even let you get away with it for free. If you want to bring extra luggage, you should call the courier company you are working with the day before the flight and ask them; usually it will be no problem.

When you fly as a courier, you are not given an actual ticket—you are responsible, however, for getting whatever passports or visas you need to fly internationally and for purposes of getting these fast, you normally need to show the passport or visa office an airline ticket. In this case, your receipt and contract for the courier flight is an adequate substitute.

The contract will tell you the specifics and requirements for the actual flight. They tell you that you are not allowed to drink, but no one will check on this, (unless you get too drunk to find the person who is picking up the shipment on the other end). It will also probably tell you how to dress for your particular flight, where to meet your contact, and all the other things you need to know to get the job done.

If you are small and worried about carrying heavy luggage, lay your fears to rest. In most cases, you never touch the shipment you are responsible for. When you check in at the airport and meet the shipping company representative you are given a manifest pouch, which tells

continued on page 82

"LENNY
BRUCE"
AT THE
VILLAGE
THEATRE &
2AV. &
6ST.

POSTER AVAILABLE AT PSYCHEDELIC SOLUTION GALLERY, 33 WEST 8TH STREET, NYC 10011.

the TRIALS OF LENNY BRUCE

"Marijuana will be legal some day, because there are so many law students that smoke pot, who will someday become Senators and legalize it to protect themselves...

And yet at this very moment there are American citizens in jail for smoking flowers."

—Lenny Bruce, from his
autobiography *How to
Talk Dirty and
Influence People*, 1965

"I don't know how to define [pornography], but I know it when I see it."

—Former Supreme Court Justice
Potter Stewart, 1964

by Eric Danville

The death of persecuted jazz comedian Lenny Bruce from a heroin overdose in August 1966 not only ended the career of one of America's greatest satiric minds, it also added a pathetic footnote to the life of one of the most revered figures of '60s counterculture. Lenny has been immortalized in song by Simon and Garfunkel ("7 O'Clock News/Silent Night"), Nico ("Eulogy to Lenny Bruce"), Grace Slick ("Father Bruce"), Bob Dylan ("Lenny Bruce"), and, more recently, REM ("It's the End of the World As We Know It [and I Feel Fine]"); he's one of the many faces on the cover of The Beatles *Sgt. Pepper* album (fourth from the left, top row); and he was even the inspiration for Corporal Klinger on the TV series *M*A*S*H* (in his autobiography Bruce claimed to have gotten a discharge from the Navy for dressing up as a WAVE).

Unfortunately, Bruce is remembered more for the narcotics and obscenity busts that cost him his savings, his sanity, and eventually his life, than as one of the most influential and groundbreaking comedians to come out of the late '50s and early '60s (a scene which included Jonathan Winters and Mort Sahl). Lenny was a sharp and convincing semantic magician who could persuade audiences that cigarettes, not marijuana, should be illegal because cigarettes cause cancer.

Some people believe Lenny was targeted for arrest by vicious "good Catholic" cops who were morally outraged by his attacks on the hypocrisies of the Catholic Church (even though his observations were pointed at religion in general); this is true in part, but he wasn't just a victim of some Vatican vendetta—he got busted at the Troubadour Club in West Hollywood by a Jewish police officer who understood the Yiddish curses Lenny mixed in with his hipster jazz slang, saying at the resulting trial that Lenny was "obscene in English, dirty in Yiddish, and disgusting in both." Other people think the heat got turned on Lenny after a party in Philadelphia to which he had been invited to fulfill the celebrity quota. Lenny made his feelings known about this social charade by doing the only thing an infamous "sick comic" could do: he pissed on the carpet. And then he got busted.

His first bust, for narcotics possession in Philadelphia in 1961, made news not just for the arrest of the comic called "the sickest of them all" by no less an authority on sickness than *Time* magazine, but also because Lenny stood on the steps of the courthouse and told a TV news team that the presiding judge offered to acquit him for the small sum of \$10,000 (discounted to \$3,500 when Bruce refused to pay). His lawyer warned him that he would be asking for trouble from cops around the country if he didn't pay the bribe, but Lenny had faith in the criminal



Jazz comedian Lenny Bruce in 1960.

justice system, and thought he shouldn't pay protection.

Sure as shit, five days later Lenny got popped after a show at the Jazz Workshop in San Francisco for violating Section 311.6 of the California Penal Code—use of an obscene song, ballad, or other words in a public place. It seems hard to believe in these days of Eddie Murphy and Sam Kinison, but he was arrested for saying "cocksuckers," "come," and referring to a guy's dick as "it" (and, as the prosecutor noted at the trial, we *all* know what "it" means!)

By arguing that, in context, Lenny's words were not obscene or intended to arouse prurient interest in the average adult (that hearing the word "cock-sucker" would make someone go out and *do it*), he was found not guilty in San Francisco; it was his first bust for obscenity, but it wouldn't be his last. For a guy whose only crime was being smart enough to know the truth and stupid enough to tell it, he managed to rack up quite a rap sheet. He was busted for obscenity in Los Angeles, Chicago, and New York City; he was busted for narcotics in Los Angeles (seven times in two years!), Miami, and Philadelphia; and he was deported from England and Australia to protect "the public interest." Negative

publicity from the busts, and subsequent convictions in Chicago and New York City, made it impossible for Lenny to get work—club owners who were more than willing to book him after his first few arrests became afraid a bust would cost them their liquor license, since club owners were also taken into custody and booked for *presenting* Bruce's lewd performances. By the end of his life, Lenny could only get bookings in San Francisco, and he was so broke (financially and spiritually) that he was supported by various benefactors, including teenage millionaire/record producer Phil Spector, who couldn't stand to see what the police were doing to him.

Lenny's humor was politely called "irreverent" in its time. He dealt with topics most comics wouldn't touch: the discovery that sniffing airplane glue would get you high (a bit which was performed on national TV!), organized religion as big business ("For the first time in 12 years Catholicism is up nine points, Judaism's up 15, and the big P, the Pentecostals are finally starting to move...."); by the end, though, Lenny was so obsessed with his trials that he spent the few shows he *did* manage to get reading from transcripts and performing the bits he got arrested for; the various judges hearing Lenny's

cases refused to let him perform for the court, relying instead on the arresting officers' bad interpretations and inaccurate transcriptions of his act.

This stage of Lenny's career was documented in John Magnuson's "Lenny Bruce" (1965), a.k.a. "The Lenny Bruce Performance Film," an hour-long record of his next-to-last nightclub performance, at the Basin Street West in San Francisco. It was meant to be shown in court in lieu of Lenny's testimony (but was never admitted as evidence), and is currently available on videocassette, along with a cartoon called "Thank You, Mask Man," in which we find the *real* reason The Lone Ranger chose Tonto as his sidekick ("Oh, the masked man's a *fag!* AAAAGGHH!"). "Lenny Bruce" occasionally plays in revival houses, as does a film Lenny made in 1956 entitled "Dance Hall Racket," a cheesy, low-budget saga of a dance hall which doubles as a front for a gang of mobsters. Lenny stars with his wife, Honey Harlowe, and his mother, Sally Marr, who has a laughable scene dancing the Charleston.

Lenny has also been the subject of several video projects. Fred Baker's "Lenny Bruce Without Tears" (1973), a documentary originally made for public television, was shelved due to its "controversial nature" but makes rare appearances on cable TV and revival houses. Too bad—this is the best film document about Lenny. It features early TV appearances (including "Airplane Glue" from the ever-hip Steve Allen's *Sunday Night Comedy Show*, a clip from Lenny's failed TV pilot, and an interview for Canadian television station CBC-TV, conducted by noted scribe and Bruce supporter Nat Hentoff shortly before Lenny's death. Overweight, his skin broken out from a diet of candy bars and Coke, Lenny's sharp wit and stream-of-consciousness hustle are totally gone; at some points he can barely string thoughts together to form a coherent sentence. "Lenny Bruce Without Tears" brilliantly captures its subject with intelligence and compassion. Although it's not commercially available on videocassette, bootleg copies are floating around, if you can find one.

"Lenny" (1974), Bob Fosse's film based on the play of the same name, is most people's frame of reference into the life and times of Lenny Bruce. Dustin Hoffman's portrayal of Lenny is as spirited and complex as any he has ever done, and Valerie Perrine is funny and sad as Lenny's wife, Honey Harlowe. Despite some biographical inconsistencies, "Lenny" is a good, if somewhat histrionic, film which can be difficult to watch as you realize what the powers that be were doing to him.

For those truly hooked on Lenny Bruce, there is the masturbatory masterpiece "A Toast to Lenny" (1987), a video release of a 1982 HBO special hosted by the omnipresent Steve Allen at the Troubadour Club, where Lenny was



N.Y. DAILY NEWS PHOTO

Lenny being arrested at the Cafe au GoGo in New York in 1964.

busted in 1962. Comedians Jackie Gayle, George Kirby, and Mort Sahl share memories of Lenny and perform bits in which he is the punch line (along the lines of "Lenny walked into a psychiatrist's office..."). While some of the performances are a riot, for the most part the interest in this tape lies in the all-too-short interviews with Honey Harlowe, Lenny's daughter Kitty, Hugh Hefner, Bill Cosby, and George Carlin (who talks about getting arrested on a drunk and disorderly charge when Lenny was busted at the Gate of Horn in Chicago in 1962).

Aside from sex, religion, and politics, drug humor was a large part of Lenny's act. A 1962 booklet designed as a program for Lenny's live shows, called *Stamp Help Out! The Pot Smokers*, gives a pre-Cheech

ing with a hip attitude which might be introduced into evidence at a narcotics trial. Only one copy exists.

Lenny didn't smoke pot, though; he found it "facilitates ideas and heightens sensations—and I've got enough shit flying through my head without smoking pot." Most of Lenny's chemical diet came through a needle; but it wasn't the busts or his heartbreaking marriage to lesbian-tendenced stripper/junkie Honey Harlowe that led Lenny to use the heroin that eventually killed him. He shot crystal meth, Dilaudid, smack, whatever he needed to get some kicks and give him a creative edge, sending his already fertile mind ricocheting like magnesium on water. But as times got tough, he retreated into the syringe looking for solace and insulation from a world that was fucking him over.

On August 3rd, 1966, Lenny found a foreclosure notice in his mailbox. Thanks to the cops and judges who persecuted him and the lawyers who misrepresented him, Lenny had lost his livelihood, his life savings, and finally his house. There was nothing left. Whether Lenny's death was a suicide or accidental overdose is purely conjecture—some of Lenny's friends claim he was driven to cooking up a particularly strong shot because he had said if he ever lost his house, he would have nothing to live for. Other people think Lenny loved life too much—even at the end, when he still had fantasies about clearing his name—to take his own life. But it doesn't really matter. He was committing a slow suicide, like every junkie does when he sticks a spike in his arm. What it boils down to is that Lenny was murdered, figuratively if not literally, by cops, judges, lawyers, and even the newsmen who provided the public with the one truly obscene image of Lenny Bruce; his naked corpse lying in the doorway of his bathroom, where it had been dragged to give cameramen a better view. ●

Lenny's humor was politely called "irreverent" in its time...

and Chong look into the world of the "vip" (hipster slang for "pothead"), offering definitions of "a good count," "manicuring," and "getting busted" along with great pictures of Lenny mugging for the camera.

Most copies of the booklet were destroyed, however, as pressure against Bruce mounted. He realized it wouldn't be in his best interest to have his name on a document that treated marijuana smok-



PRODUCTS



TECH-LIGHT DOES IT AGAIN!

TECH-LIGHT is offering a 360-Watt compact floodlight, complete with both vertical and horizontal adjustments, that mounts anywhere as easily as hanging a picture. This totally weatherproof flood can concentrate its light wherever you want and its extra wide beam will still light the surrounding area. Its slide out ballast tray and quick connect terminal block add to the easy installation, and the unit can be remoted with 15 or 25 foot cords, also available from **TECH-LIGHT**. The complete fixture and lamp sell for \$159.95. For information call (214) 827-7800 or write to **TECH-LIGHT**, PO Box 64533, Dallas, TX 75206-0533.



GO FOR A WHIRL!

Reed Company offers the **Whirligig Light Turret**, a rotating light system designed to promote uniform growth and increase yield and quality. The **Whirligig Light Turret** rotates in a semi-circle during a two-minute cycle, shedding light over a 15 square-foot area, and will fit in a room as small as eight square feet! It can use Super Halide and High-Pressure Sodium lights simultaneously without causing hot spots or shady spots, since no plant goes for more than a minute without light. Best of all, the motor is guaranteed for one year and all other parts are guaranteed for life! For more information on this lighting system, call 1-800-826-8259 or (206) 847-7601 in Washington state.

ULTRASTAT HAS ARRIVED!



Higher Yield is pleased to announce **ULTRASTAT 2000**, a unit which precisely monitors, correlates, and controls CO₂, ventilation, lights, temperature, humidity, and heat to provide your plants with the optimum growroom environment. It features a unique four-stage heat/cool/humidity/light command (complete with "night" mode), and a temperature range to 110 degrees. Its introductory price is \$249.95 from **Higher Yield's** mail order center at 712 Wilshire Blvd, Suite 12, Santa Monica, CA 90401 or call (800) 451-1952; (213) 394-6777 in CA, or in Manitoba, Canada at (204) 728-5601.

PROFESSIONAL GROWERS RECOMMEND

THE SEED BANK
of Holland

THESEEDBANK

Supplier of premium quality cannabis seeds.
The future is now.



'Just Say Yes'
to our Full Color

FREE

1988 CATALOGUE

We have some of the most potent and resinous varieties in the world, including NORTHERN LIGHTS, BIG BUD, SKUNK # 1, HASH PLANT, and G-13. Also, we have super quality RUDERALIS HYBRIDS for the Northern grower. What you're growing should be the best you've ever smoked. Every grower can benefit from our collection.

NEW: Exotic equatorial Sativas, hybridized with our best indoor Indicas, producing plants of astounding quality for the connoisseur

The Seed Bank
Postbus 5
6576 ZA Ooy
The Netherlands

ASKED

continued from page 60

a solution of one quart water mixed with two teaspoons baking soda. The solution is alkaline and changes the pH at the surface of the leaves, creating a hostile environment for the fungus.

Dear Ed,

I'd like to compliment you on your reply to the individual who decided to rationalize and minimize the fact that he informed on someone else in order to save his own skin. He seemed like he was proud and gloated over the fact. Just another step towards a totalitarian state is what he assisted us in obtaining.

It pisses me off so much because today I am awaiting trial on a pot trafficking charge in Florida. Not just your typical pot case, but rather a more innovative one called the "reverse sting," where the police, through the use of an informant, actually create a crime, bust a person and seize their money and property. The police use an informant pretending to be a pot dealer.

I got tangled up in my friend's dirty laundry at his request, to jump onto a good deal, because it was bone dry for pot in June of '86.

The individual who entrapped us has been busted repeatedly (11 times) by the DEA, the U.S. Marshall's Office, local Texas police departments and the Texas Department of Public Safety, for a multitude of pot and narcotics violations since 1975, and is currently awaiting trial (which will never happen) on an organized crime charge.

In each case he was involved in, he turned around after being arrested and turned in his co-conspirators or friends and then went to work for the police for a while, then back to dealing and on and on, until I got sucked into a crime I never intended to commit in the State of Florida.

Now the informant is making big bucks working for the government. He makes cases for them that they otherwise wouldn't have. He is a real asset to society, preying on others.

Shortly after our arrest, while we were still awaiting bail and trying to have family obtain a suitable attorney for us, the police asked us to cooperate, to be their friends.

The three of us stuck together and said "no." We got a former state attorney (prosecutor) to defend us. I asked him what were our chances. He said, "Not good. It's 3 1/2 years mandatory." That was in August '86.

Months later, with still no progress in the case and no fair plea bargain to accept and the trial date rapidly approaching in April '87, I again asked the former prosecutor "What now?"

He said, "Well, you could cooperate, you know, give confidential information on friends at home, or bring people to Florida to get busted."

I said, "No way." Why should I set up friends at home? My home is my home and I'm not a low-life. My co-conspirators were lost in past charges and heavy cocaine usage, so I decided to get a new attorney and separate myself from them.

My new attorney is a defense lawyer and always has been. At any rate, here it is March of '88 and we have yet to go to trial because we're slugging it out. We've discovered a lot and we're trying to win on a precedent already set. We've got a motions date soon.

I have a wife and a six month old child, so the prospect of jail is frightening. I have never been convicted of anything, and I don't know how I'll support my family if I end up in jail. Plus I'll be 1000 miles from my home. All because of an informant creating crimes for the state.

But I will not rat my friends out! If I have to go to jail I will, but I will not fuck other people over, and anyone who refuses to accept responsibility for their actions and cooperates with the police is a fuckin' piece of shit, who deserves to be castigated by society.

My horror story is just one of thousands that happen each day. I'm scared of the future, but you gotta fight it out. Otherwise your pride and honor is lost, forever, to the police state called "narcs."

—Cossack
Pennsylvania

Dear Ed,

I'm taking a 'round the world trip this summer. I love to toké on the weed and a vacation without herb is a lost vacation to me.

I'll be starting in Hawaii and ending in Amsterdam. The problem is in between. I would like to brush up on the laws pertaining to weed in Hong Kong, Thailand, India and Greece.

Do you know of any places in the world that take the attitude of Holland?

Thanks,
—The Wanderer

The first country you mentioned was Hong Kong. All the letters I have received about Hong Kong say that the authorities are rough on drug use, especially among tourists. Although the island-colony has a heroin problem due in part to its proximity to the heroin-exporting golden triangle, the police have an especially dim view of cannabis, which they associate with hippies. And they don't like hippies. Cannabis is hard to get and can be dangerous to purchase. When I was there, I met some travelers who had been to Hong Kong before. They sneaked in about a joint's worth and took possession and smoking of it very seriously.

Thailand is a major drug cultivating

continued on page 83

"The Drug of choice ... of the New Age movement" - NEWSWEEK MAGAZINE

ECSTASY

The MDMA Story

by Bruce Elsner 192pp 11str bbl apx \$14.95
Remarkable guide to the mind altering substance taken by over a million people. Ecstasy, MDMA or Adam, sometimes called a "Designer Drug," has the effect of opening of the heart, of expanding awareness and love for others, with minimal side effects. Despite flip-flops on legality, the drug has been used for a decade in psychotherapy. *Ecstasy the MDMA Story* has history, psychology, chemistry, "User Guide", photos, drawings, tables, bibliography and chemical synthesis of MDMA.

Order by phone UPS-COD VISA/MC
800/858-2665 USA 800/992-2665 CALIF
415/548-2124 (9-5 PST) mgr/info/foreign
Books by Phone Box 522 Berk CA 94701
Send MO payable to Books-by-Phone
USA\$17.95(p&h) CA\$19(tx) Foreign\$20.
Offer subject to change without notice,
void where prohibited. For sale to ADULTS
ONLY in accord with 1st Amendment.
No warranties made. Use not
advocated. Consult doctor & lawyer.

 **FREE 32pg CATALOG**

Oh! Calcutta!™

"THE CHILDREN OF THE ORIGINAL AUDIENCES
ARE NOW COMING TO SEE 'OH! CALCUTTA!'
AND THEIR CHILDREN DOUBTLESS WILL TOO!"
TIME, 1986



The World's Longest-Running
Erotic Stage Musical Comedy
AT THE

EDISON THEATRE

47th Street West of Broadway 302-2302

Call **TELETRON**® (212) 947-0033,
(516) 794-2560, (201) 343-4200
(24 hours—7 days)

Also at **TICKETRON**®

Tickets at the box office, or
by calling 302-2302
10AM to Midnight, 7 days a week
Credit Cards welcomed everywhere.
For mature audiences only

THE NEW REVISED EDITION OF

DR. INDOORS

★ GUIDE TO CANNABIS ★
FEATURING THE BUDIMAL™

ONLY \$25.00 plus postage... \$3.00 first class or \$1.00 book rate...

To fight repression... \$5.00 from each sale will go to NORML...

Wow... BUDIMAL BOOKS...

EACH BOOK IS SIGNED BY BRAM

FIRST WE'RE IN SINSEMILLA TIPS... NOW HIGH TIMES! OUTRAGEOUS!

GET A BUDIMAL CARTOON SIGNED BY BRAM WITH EACH BOOK...

SEND TO: **BRAM • DR. INDOORS**
P.O. BOX 20
BRAATTLEBORG, VERMONT
05301

*OVERSEAS: BOOK IS 16oz. [POSTAGE TO HOLLAND BY AIR \$6.00 BY SEA \$2.00]



AMILIA NAIRE

HELP STAMP OUT DRUG TESTING!! SUPPORT NORML

There is only one lobby group in America working to end urine testing and to free those arrested for growing marijuana. With over 50-million pot smokers in the U.S., NORML should be the most powerful political-action group in the nation. But it isn't, because not enough people have joined. **Please help the cause; send a donation today.**

MAIL TO: NATIONAL ORGANIZATION FOR THE REFORM OF MARIJUANA LAWS, 2001 'S' Street, N.W., Suite 640, Washington, D.C. 20009; (202) 483-5500.

- ☐ Here's my \$25 regular membership dues.
- ☐ Here's my \$35 family membership dues
- ☐ Here's my \$15 low-income, military, or student membership dues.
- ☐ Sorry, I can't join right now, but here's a contribution of \$_____

NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____

Need NEW ID? PRIVACY?



How to get new ID from government sources. State ID's, Birth Certificates, Drivers Licenses, new SSN, Passports, Diplomas, Degrees by mail. Get better jobs. Cover negative records. Solve fingerprint problems. Disappear. Start life over!

#1 ☐ \$15.95



Create your own privacy! Discover best low-profile methods. Financial privacy. Cash income opportunities. Banking alternatives. Secret hiding places. Avoid violence, surveillance. Hide your assets. Protect mail, telephone. Using other "names." Disguises. Codes. Hideouts. Deep cover. Multiple addresses, and more!

#5 ☐ \$18.95



More on new identity. Legal name changes. How to disappear using legal changes. Adopt an alias. Laws on fake ID. "Take-over" ID. Codes used on drivers licenses, SSN, military SPN. Avoid passport problems. Do-it-yourself ID. Sources of private-issue ID. Much more!

#6 ☐ \$17.95



Clear bad credit. End debts. Establish new credit. Receive all kinds of credit cards. Establish new credit. Clever credit maneuvers. All your "credit rights" and more!

#2 ☐ \$9.95

HOW TO BEAT THE BILL COLLECTOR. Sharpest rules of the credit game. #3 ☐ \$5.95

100 WAYS TO DISAPPEAR. Inspiration for privacy. #4 ☐ \$3.95

SPECIAL COMBINATION OFFERS

☐ Books 1-4 \$29.95 ☐ All 6 Books \$49.95

Total of Order: \$ _____
(Calif. residents add 6% sales tax)
Postage & Handling { Fourth Class ☐ 2.00
(Your choice) { FIRST CLASS ☐ 5.00
TOTAL: \$ _____

SEND TO: ☐ Send current Book Catalog — FREE.

Name _____
Address _____
City _____ State _____ Zip _____

EDEN PRESS • 11623 Slater "E" • Box 8410-HT • Fountain Valley, CA 92728

MDMA

continued from page 35

the session emotionally intense. The two days remaining in the conference allowed for follow-up discussion and analysis. The people who took MDMA regarded the experience positively and felt the drug encouraged self-insight.

"Psychiatrists Joseph Downing, M.D., and Philip Wolfson, M.D., presented results of an unpublished, recently completed toxicity study of 21 human subjects, all of whom had taken MDMA in the past. Other than a brief and moderate rise in pulse and blood pressure, the researchers found no significant abnormalities before ingestion, or up to 24 hours afterward.

"The reports on the benefits of MDMA, although anecdotal, were uniformly positive. In the discussion of MDMA's effects, the clinicians... felt it possessed a unique action that enhanced communication, especially in couples in therapy. The drug reduced defensiveness and fear of emotional injury, with therapy facilitating more direct expression of feelings...

"Reports on facilitation of individual psychotherapy were also favorable. Many subjects experienced the classic retrieval of lost traumatic memories, followed by the relief of emotional symptoms. Victims of child abuse and sexual attack experienced the most dramatic benefits. Wolfson also reported having multiple MDMA sessions with psychotic individuals and their natal families, leading to improvements in the patient's functioning and ego integration.

"The group favored assigning MDMA to a lower Schedule, reserved for drugs with moderate-to-low abuse potential, thus allowing for prosecution for illicit trafficking and the continuation of ongoing studies of MDMA's therapeutic potential. In support of this position, it was pointed out that the Drug Abuse Warning Network... had listed only eight emergency-room visits as a result of MDMA and that since the drug's appearance in the 1970's, no deaths in conjunction with MDMA use had been established. The participants agreed that although MDMA was not a proven therapeutic agent, its supervised experimental use with full informed consent was medically acceptable and safe." ●

TESTED! PROVEN! IT WORKS!

Amazing new growth hormone makes plants

INDOOR & OUTDOOR PLANTS GO WILD!

ZOOM!

A LEADING NATIONAL PUBLICATION reports the magic hormone contained in DYNOGEN is causing a plant revolution. Surprised botanists find themselves in the middle of the science tale of the decade. They have discovered the magic hormone that must have spurred on Jack's famous beanstalk.

- Plants grow into giants even under the worst light and moisture conditions.
- Plants that bloom rarely, now flower constantly!
- Rose bushes climb 3 times normal height!
- Young trees may double or triple in size in 3 weeks!

DYNOGEN GIVES PLANTS NEW VIGOR AND RESISTANCE TO DISEASE AND PESTS.

HOUSE PLANTS GO WILD FOR IT! OUTDOOR GARDENS LOVE IT!

You simply won't recognize your houseplants. One treatment and you can actually see an improvement—sometimes in a matter of hours. You get longer, earlier blooms, bigger flowers and more luxuriant foliage. Sick plants get a new lease on life. Propagating becomes a breeze. Spectacular results on plants, flowers, trees and shrubs.

DYNOGEN is more than just a plant food.

DYNOGEN is a plant hormone which contains the basic building blocks of life itself.

AND DYNOGEN PROMOTES YEAR-ROUND GROWTH EVEN UNDER POOR LIGHT AND MOISTURE CONDITIONS.

"It's terrific"...Mrs. A.R., Plantation, Fla.

"Makes plants grow faster"...B.R., Lockport, N.Y.

"Suddenly you could see the difference"...Mrs. M., Tossmoor, Ill.

"Faster bud setting...more vivid flowers...more vigorous growth, bigger leaves...no more pests"...Mrs. T.S., Ricacho, New Mexico

SAFE!
registered
with the U.S.
Environmental
Protection Agency



UNCONDITIONAL MONEY BACK GUARANTEE

Rush Industries Inc. Dept. DY 303HB
75 Albertson Avenue, Albertson, N.Y. 11507
Special: ☐ 2 cans only \$9.98 + \$1.25 Post. & Handl.
☐ 3 cans \$13.98 + \$2.00 Post. & Handl.
Extra Bonus ☐ Cheaper by the 1/2 Dozen (6 cans)
Only \$22.98 + plus \$3.00 Post. & Handl.
Enclosed is \$_____ Sorry no C.O.D.'s Or:
Charge it! (Min. \$15) ☐ Visa ☐ MasterCard

Acct. No. _____
Exp. Date _____ Charge My Acct. \$ _____
Signature _____
Name (Print) _____
Address _____
City/State _____ Zip _____



The Official Dealer McDope Game.

Code	Quantity	Price	Cost
McG	_____ x	\$19.95	_____
Add \$1.75 postage & handling (\$2.50 foreign) _____			
N.Y. residents add sales tax _____			
TOTAL _____			

Make check or money order payable to HIGH TIMES. Mail to: HIGH TIMES Products, P.O. Box 410, Mt. Morris, IL 61054. Please allow 6-8 weeks for processing and delivery.

Name _____
Address _____
City _____ State _____ Zip _____

TAKE THE BEST LIVING SYSTEM FORGET THE REST

Living System is more than just a growing apparatus. It is a scientifically proven approach to horticulture so fool-proof even first time users will achieve guaranteed minimum yields. But most important is that many customers nationwide over the last six years continue to enjoy the benefits of lush indoor gardens all year round. They report greater yields and higher quality in less time. Bottom line is quicker return on time and investment. See why more and more indoor growers are taking their needs to **Light Mfg. Co.**

Suncircles

- 1 Light System 8 x 8 room. 139.95
- 2 Light System 10 x 10 room. 189.95
- 3 Light System 12 x 12 room. 249.95

Lighting

- 1000w Metal Halide w parabolic reflector 189.95
- 1000w HPS w parabolic reflector 259.95
- 400w Metal Halide w 2' cone reflector 139.95
- 175w Halide or 150w HPS mini-horizontal light 109.95

Living Systems

- Basic System includes Heart, six (6) cells and Nutrient Supply Center. 161.00
 - Expandable to 72 cells, with 6, 12, and 18 cell kits.
 - Six (6) cell access kit includes — pump, timer, nutrients, pH up, pH down, pH adjustment dispenser, bloom builder, rockwool, and pH test kit. 117.60
 - Basic System and Access Kit 264.49
 - Twelve (12) cell system with accessory kit. 342.30
 - Thirty-six (36) cell system with accessory kit. 659.90
 - Sixty (60) cell system with accessory kit. 999.95
- All Systems and access kits are discounted 5% when purchased together.

CLOSET SYSTEM

- Six (6) cell Closet system expands to Living System with Heart and Nutrient Supply Center. Includes pump, timer, nutrients, pH down, rockwool, 6 Living System cells. 149.90
- Ten (10) cell Closet Nursery. Includes 10 Living System growth modules, pump, timer, nutrients, pH down, rockwool, test kit, reservoir tray. 149.90
- Closet system with mini-horizontal 254.95

CREATE YOUR OWN CUSTOM SYSTEM

- All Living System components, accessories and parts may be purchased separately for those who wish to create their own custom or experimental growing system.

FREE PHONE CONSULTATION

- Feel free to call us at (503) 231-1582 with your indoor growing questions. One of our experienced consultants will gladly assist you. Visit our showroom today for a demonstration of our continuous production system and a look at our line of horticultural products.

SAME DAY SHIPPING SERVICE



FREE CATALOG

DEALER INQUIRIES WELCOME



This hydroponic unit is one of the most versatile and productive on the market today! — Jorge Cervantes

CELL

- Individual and interchangeable growth modules, shut-off clamp with easy disconnect. \$11.00

HEART

- Adjustable nutrient flow; automatic flush and drain; total nutrient recirculation. \$55.00

NUTRIENT SUPPLY CENTER

- Five gallon mixing reservoir, nutrient level regulation, reservoir expansion port. \$50.00

CO₂ INJECTION SYSTEM

- Complete with timer and instructions. \$149.90



ELIMINATE GUESSWORK

Follow our recommendations with precision by using our Professional Parts Per Million (PPM) Meter with padded case and standard solution to monitor nutrient concentration for only \$179.90

And our electronic pH Pen with standard solution to check system pH for only \$64.90

Free estimates given on complete systems including lights, timers, fans, CO₂, nutrients, pH adjustment, reflectors, mylar, and rockwool.

30 DAY MONEY BACK GUARANTEE



CALL NOW TOLL FREE AT 1-800-NOW-LITE
Light Manufacturing Company 1634 S.E. Brooklyn, Portland, OR 97202

WHOLESALE GROW LIGHTS

All systems completely wired with 44" reflector. Highest quality lowest noise ballast with 2 year guarantee. All Halide systems come with MS Super Lamps. No misleading ads. No catches. Just the most complete, highest quality systems available anywhere for a price second to none.

COMPLETE SYSTEMS

- 1000W Halide System \$165.00
- 400W Halide System \$125.00
- 1000W High Pressure Sodium System \$210.00
- 400W High Pressure Sodium System \$170.00
- The Original World Famous Maximizer CO₂ System \$160.00

REPLACEMENT LAMPS

- MS 1000W Halide \$50.00
- 400W Halide \$35.00
- 1000W High Pressure Sodium \$60.00
- 400W High Pressure Sodium \$45.00
- Iwasaki Conversion Lamp 940W \$125.00
- Iwasaki Conversion Lamp 360W \$65.00

For over eight years, we've carried everything for the serious indoor grower: tracks, suncircles, hydroponics, ion generators, charcoal fans, scales, etc. Please write or call toll free for our catalogue.



CALL TOLL FREE 1-800-544-7956

Emerald City Halide North • 8016 15th Avenue NE • Seattle, WA 98115

Orders Shipped Anywhere

all drug users. You can't get people to stop hiding what they're doing as long as it's illegal, right? They're going to have to rescind this whole policy of bashing the users. Otherwise, they won't know where to target AIDS information.

Now let's look at it another way. We all know that the proportion of IV drug users among the drug using population as a whole is pretty small. You're talking about a million or so out of maybe 40 million people who use different kinds of illegal substances. **HT:** No one knows how many people take illegal drugs—it could be higher. **DB:** There are probably more IV coke users than IV heroin users. We all know some people who smoke, and a few who snort coke, right? Within those clusters of people who snort coke there are some who freebase or smoke crack—and a few of those people get so strung out they start shooting, because that's an even more efficient way to use coke, right?

So what we have to worry about as drug users is the small core of IV coke users who could be passing AIDS. The thing about AIDS is that it's NOT a "homosexual disease."

HT: Not anymore.

DB: So there's a real problem if people say, "Well, I'm heterosexual. The AIDS thing probably won't affect me and my girlfriend." But if their girlfriend is screwing around with a guy who shoots coke, even if the girlfriend doesn't do coke, the guy can get AIDS from the girlfriend who slept with the IV coke user who caught AIDS with a needle.

HT: Okay, so the Safe Drugs Movement will reach antiwar people and gays. What about the third group? **DB:** The black community. Because people from the black and Puerto Rican communities here in New York know the difference between what pot does to people and what cocaine and heroin do to people. The problem is with the established leadership and with the Islamics. The Islamics are part of the black coalition and, want alcohol prohibition. They look at marijuana legalization as a step backwards.

We've been looking for evidence that Jesse Jackson and those guys would budge, and there has been some. First there was the Jesse Jackson ad where he mentioned a litany of drugs, but specifically excluded marijuana. A lot of people felt that was just smart because there are too many marijuana voters. But about a year before that, he had taken the position that going after users was not a realistic option.

continued on page 76

Guerrilla Growing

continued from page 44

likely—"all terrain"—type motorcycles are the preferred mode of transport. Local law enforcement types are especially indolent in this regard. Also, nearly all natives of the area have a fear of snakebite that borders on pathological, although venomous snakes are actually extremely rare locally.

These facts gave me an enormous advantage. I could hear intruders approaching my plants or myself en route to my garden by the sound of their vehicles. Only after the upland game-bird hunting season had opened in late October did I have to worry about encountering visitors on foot. By then I had harvested all but the very last of my crop anyhow.

Familiarity with local vehicular traffic patterns, school bus schedules, and when my neighbors left for work or returned home enabled me to avoid most encounters on the paved roads walking home from my garden chores. During the hottest part of the summer I normally watered every day and never, to my knowledge, was observed en route to, or from, my garden.

Other considerations are too obvious to get much into but include judicious use of camouflage clothing. In normal circumstances I avoided being seen in cammies, though I never went out to the fields without wearing them. Thus, a neighbor could not recognize me by my outfit.

Early in the season, when moving transplants to the fields, for example, it is sometimes useful to make an exception to the "no-vehicles" rule. This can be done successfully if great care is used. My own method of moving bread racks of gro-bags to transplant sites employed a pickup truck with a cane fishing pole sticking out of the bed. I used this method only between ten and noon on Sundays and

then only once or twice each season. The religious proclivities of the community were such that great safety was afforded me. The entire populace was at the local church.

The guerrilla mentality should extend to selecting materials for one's plot. I tried to use only well-rusted chicken wire for plant enclosures. Not only is this material cheaper—at flea markets and yard sales, or frequently free, from derelict coops—it is far less visible in the wild. For the same reason older wire bread racks and rusted metal pails should be chosen over newer and more brightly-colored plastic products.

A final thought concerns the general security of one's operation. One should put himself in the mind of his enemy in planning concealment and access strategy. Mao writes, "The best method by which a guerrilla unit can maintain its own security is through agility of action."

Here is the guerrilla grower's greatest advantage. He is not bound to a shift schedule and hourly wage. He is never "off-duty." Furthermore, he is the moral superior of his adversaries as he works to produce; to support his family by honest and upright labor. The law, on the other hand, is merely trying to seek out and destroy, and is frequently underpaid, dishonest, or both.

The chance for profit, and to stay out of prison, gives the guerrilla grower a kind of initiative unknown to law enforcement types (except crooked ones). This initiative motivates one's agility of action. The successful grower varies his approach route and watering schedule. He never advances on his plot unwarily, and is always prepared to bolt and run.

Control of one's emotions, principally fear and rage, are absolutely necessary. I can recount feeling rage toward youngsters three-wheeling near my garden in late summer, fearful they would smell my

continued on page 77

PSYCHOACTIVE Books-by-Phone

UPS-COD VISA/MC 10%off w/MO

We have the most books and best service
STEAL THIS URINE TEST

how to beat drug tests **STEAL 5.95**

PSYCHEDELIC CHEMISTRY

authoritative lab manual **PCHEM 14.95**

DESIGNER DRUGS

ecstasy, crack, china white, etc **DD 7.95**

INDOOR MARIJ. HORTICULTURE

best indoor high tech book **HORT 16.95**

MUSHROOM CULTIVATOR

best mushroom guide **MUSHC 24.95**

MARIJUANA HYDROPONICS

high tech water culture **MHYDRO 14.95**

ANARCHIST COOKBOOK

chemistry, security **ANARCH 14.95**

SECRET GARDEN MARIJUANA

useful new info **SEGA 12.95**

MARIJUANA CULTIVATORS HANDBK

Drake's revised classic **MCULT 14.95**

DELUXE MARIJ. GROWER'S GUIDE

"the Bible", a bit dated **DLX 19.95**

MARIJUANA BOTANY

definitive guide to mj plant **MBOT 14.95**

MARIJUANA MOONSHINE VIDEO vhs

complete growing class **VV-MM 39.95**

MARIJ. GROWERS Hbk by Ed Rosenthal

indoor greenhouse edition **MGH 16.95**

ED ROSENTHAL'S MJ GROWING TIPS

cultivation, travel, politics **MTIPS 12.95**

MARIJUANA QUESTION? ASK ED!

home photos, Q&A, index **ASKED 16.95**

MOKSHA writings by Aldous Huxley

psychedelics and visions **MOK 7.95**

MARIJUANA POTENCY

isomerizers, hashmaking **MPOT 14.95**

CANNABIS ALCHEMY

isomerisers, hash oil **CANAL 5.95**

FROM CHOCOLATE TO MORPHINE

A. Weil mind drug classic **CHOC 8.95**

LSD MY PROBLEM CHILD by A. Hoffmann

inside story of acid **LSD 7.95**

COCAINE HANDBOOK

best essential reference **CHBK 24.95**

HISTORY of UNDERGROUND COMICS

ZAP, FREAKS, 1000+illstrns HUC 17.95

select books above and write book price **SUBTOTALS**

10% discount if you send money order MO - 10%

add shipping for USA, Canada +\$3 per order

Foreign add air mail postage +\$5 per book

California add sales tax +7% of subtotal

-\$4COD fee -\$2Card fee

CHK or MO for Books plus fees **TOTAL\$**

Make checks payable to Books-by-Phone (personal checks held

to clear, for best service & 10% discount send Money Order).

credit card MC Visa Exp date _____

card # _____

Name _____

Address _____

City _____ State _____ ZIP _____

I am over 21 (sign) _____

PRICE AND AVAILABILITY SUBJECT TO CHANGE WITHOUT NOTICE. DRUG EDUCATION BOOKS ARE FOR SALE TO ADULTS ONLY TO PROVIDE INFORMATION IN ACCORD WITH 181 AMMENDMENT. OFFER VOID WHERE PROHIBITED. NO WARRANTIES MADE. USE NOT ADVOCATED. CONSULT YOUR PHYSICIAN, ATTORNEY, CLERGY AND FAMILY.



800/858-2665 National

800/992-2665 California

415/548-2124 Information

BOOKS-by-PHONE Box 522 Berkeley, CA 94701

FREE 32pg CATALOG

Beal

continued from page 74

Jackson was talking in terms of "We are more humane than the Reagan people, because they want to make the lives of wretched people even more wretched. We want to give them treatment."

HT: Something's up in Washington. All of a sudden, for whatever reasons, there's a lot of interest in legalization of all drugs. And a lot of it is coming from conservatives.

DB: We don't think it's politically possible to legalize everything at this time. The best thing you could do is split the difference—legalize pot and continue to criminalize coke, maybe make heroin available by prescription. We want pot to be available to the masses for about \$10 an ounce. People are drinking too much alcohol and consuming too many cigarettes, and they should have an alternative.

We really are concerned about public health. There shouldn't be more incentives to do coke and crack instead of pot. You're familiar with the way piss tests work as a disincentive to do pot?

HT: Yes. Pot shows up in a piss test for six weeks after its use, while coke can go away after a few days. But how can you get people politically motivated and realize that, for their own safety, they have to get involved in things like the Safe Drugs Movement and NORML?

DB: It's a problem. The government has always tried to eradicate any kind of organization of drug users, except ones they control in treatment programs. They've tried to make things extremely difficult for NORML, and now the Rainbow Gathering is under attack by the federal government. They sent a subpoena to every single Rainbow person in the country, and put a temporary restraining order on them not to have the next event.

HT: Why? That's crazy!

DB: I can only conclude that they do not want organizations that instill a feeling of community, an experience of political autonomy, or a sense of empowerment. They don't want the actual empowerment of people who smoke pot—the biggest group of drug users.

HT: You mean illegal drug users. People who drink alcohol are the largest group—or people who drink coffee.

DB: Yes, we're all coffee fiends. That's the way it is. Okay, we could only be concerned about ourselves. There are too many people who say, "Just legalize pot." I have to contend with that every day in this organization. But the more conscious group understands that it isn't going to work that way. Our number one demand became decriminalization of all drug users—kind of like what they've got in Spain

now. That means any small sale, small buying, or possession of a misdemeanor amount of anything will just be legal—period. If you were doing junk and got burned, you could go out and sue your dealer in small claims court. That would mean users who come above ground would be able to get AIDS information. They would be able to organize politically without having to be afraid that they would be targeted for a bust. I think that would create a fertile environment for the safe drugs message, for people to come out and say, "Marijuana is a lot safer than anything else. If you're using needles and we can't persuade you not to, then bleach your needle. But we would rather you smoke it. And if you're going to smoke something, and you have a choice of smoking heroin or cocaine or marijuana, statistics show the safest thing you could smoke is marijuana."

We admit that smoking is not the healthiest thing you can do, but people are going to do it anyway. But you shouldn't smoke something that contains dangerous quantities of heavy metals and radioactive trace elements, which is the case with tobacco. There are a couple of important differences between marijuana and cigarettes which were in my book. Did you read my book? (*The Emperor Wears No Clothes*, by Jack Herer, researched by Dana Beal.)

HT: Most of it.

DB: Scientists have established conclusively that you will get more radiation in your lungs if you're a regular pack and a half a day smoker than if you're a uranium miner and spend all year underground in the uranium mines. Both get a lethal dose, but the people who smoke tobacco are told that the safe alternative, marijuana, is more harmful for them. And that is a lie. The fact is that tobacco is 400,000 times more harmful than marijuana.

You know that both the tobacco and marijuana plants have those little balls of resin on the little hairs, on the little bristles? But the tobacco plant has this unique chemistry where it sucks up all heavy metals. Anything. Arsenic, or lead, or gallium, or plutonium, or uranium, or radium, or chromium, or cadmium—any of those. They did some studies and found that wheat picked up one part per million of chromium. Soy beans, two parts per million. Tobacco, 5,000 parts per million of cadmium. See, these plants with the long stems and the thin leaves, the grasses like hops, marijuana, wheat, just don't pick up those trace elements. But tobacco picks up all the heavy metals and then deposits them in your lungs.

HT: So what other kinds of drugs would you consider to be "safe" drugs, and...

DB: You don't understand. It's not just

which drugs are safe. It's what drugs and even more important—drug practices—are we going to try to teach people about in light of the fact that we have an AIDS epidemic, in light of the fact that we have a cocaine epidemic because people are smoking crack. The safest thing you can do with marijuana is...

HT: Cook it and eat it.

DB: No, not cook it. The very safest thing you can do is make bhang out of it. For that, you need fresh plants, and you put certain spices and certain herbs in, cancel some of the deleterious effects on the stomach. Raw cannabis is a little bit upsetting for the stomach. But there are other things you can put in that they use in India. There are 400 million people who drink this stuff as part of religious festivals. Not only Hindus but some Muslims and Sikhs do this. Now that's the very safest thing you can do. It's safe because you don't smoke it, and because marijuana is like the least toxic psychoactive substance there is, taken by itself when you don't smoke it.

HT: But isn't ingesting marijuana by eating or drinking it a lot stronger than smoking it?

DB: Well, you don't have control of the dose. It's better if you smoke it, in terms of controlling the dose. That's true. But the important thing is that pot is an expectorant. It clears out your lungs. Whereas, tobacco is a vasoconstrictor. So when you go to clear out all the horrible stuff that you breathe in with the tobacco, your lungs clench up on you and you can't cough the stuff up. That's why if you do smoke tobacco it's a good idea to smoke a little pot, to clear out your lungs. And, of course the best thing is to smoke no tobacco at all, don't drink, and just smoke pot.

The real question is, the difference between a drug you take every so often and a drug that you do every day. Most Americans are on a maintenance dose of caffeine that's as powerful as cocaine. So Americans are acting like a nation full of speed freaks anyway. It's just that their favorite form of speed is this black stuff you take in the morning after you get up when you can barely see. They've found that we wouldn't even have an efficient work force in the morning if they didn't have coffee. A lot of people wouldn't wake up for the first couple of hours.

So, if you put all the stuff I just said, about vasoconstrictors and about the radioactives in tobacco, and if you look at the effects of getting drunk versus getting high on pot on your ability to get home, you see pot is the safest drug there is.

NEXT MONTH: Ibogaine—can it cure all chemical drug addictions? ●

Guerrilla Growing

continued from page 75

plants, then in full flower and approaching harvest, enraged that their presence delayed my watering chores. Loss of self-control might have meant disaster. I maintained my "cool" and reaped a wonderful harvest. The youngsters failed to notice my plants despite much anti-cultivation propaganda.

What is there to learn from the foregoing? That anonymity, stealth, and proper goals relative to harvest size, pay off. That guerrilla growers do not farm their own land; but insulate themselves and their property from their plants. That one 20 pound harvest is worth any number of 100 pound attempts. That nothing drives a redneck lawman wilder than the prospect of armed outlanders on his jurisdiction; that guns are of little value in defending an illegal crop against agents of the Republic.

We have seen that intelligent use of cover and camouflage are important, along with varied access routes and times, and scrupulous attention to detail.

A lot to worry about? You betcha! But the stakes are high. Vast returns against prison time.

To the guerrilla grower, the smell of skunk weed in the fields, or in his drying room, is the smell of victory. Victory over an intrusive, wasteful, and immoral government—a colossus impotent in its bungled attempts at mind-control. It is a rich, heady, and delicious smell. The kind of victory of which it smells is a far more intoxicating substance than any illicit herb. It is liberty.

Nothing in life is certain, especially not participation in illegal activities. Yet, the possibility of huge returns draws tens of thousands into illegal cultivation. Strict observance of these guerrilla precepts applied to clandestine growing will greatly enhance one's chances for success. ●

Yours Free: Introducing a sensational, new incense—handrolled by incense masters of India

Are you ashamed of smells in your home or car? Now you can kill indoor odors quick—make stale air wonderful.

Suddenly, top quality "Royal Fragrance Incense" makes other incense old-fashioned.

Merely light this fine incense and stale air vanishes. So do tough odors of all kinds.

With different fragrances, you'll create sensuous, romantic moods. Make your parties more enjoyable and easily impress your friends. Help yourself relax. Or use every day just to make your home and car smell fresher—more wonderful.

"Royal Fragrance Incense" is very long-lasting—up to three days from one use.

As you burn this imported incense, a microscopic layer of perfume lightly covers your furniture, drapes, walls and ceilings—without leaving a stain. So the great aroma lingers on and on.

Handrolled by incense masters of India

Each stick of "Royal Fragrance Incense" is made from a blend of pure, natural ingredients—all carefully made by incense masters of India. From father to son, their secret formula has been passed down over six-hundred years—unchanged.

Each stick of incense smells exactly as labelled.

Tradition reveals that a paste mixture is made from a blend of special herbs, flowers, sweet smelling roots, spices, and powders. All are gathered fresh. No liquid perfumes are used—they too often evaporate before you're ready to burn your incense.

Then, the paste mixture is handrolled onto bamboo core sticks or shaved wood. Over thirty ingredients are often used to make exotic "Royal Fragrance Incense." Many ingredients are unknown in America because of India's unique soil, growing conditions, and climate.

"All are specialties of premium quality. My very own favorites," recommends Steven Phelps, a well known incense distributor.

How to get your free incense:

Great explorers like Columbus risked their very lives to find India's treasures. Now you can have India's great incense treasure easily.

For your free sample of uncommon "Royal Fragrance Incense", mail your name and address or the coupon below. But hurry—this offer expires Sept. 30, 1988. Mail to: "Royal Fragrance Incense", 260 Connecticut Avenue, Dept. 1-A, Rochester, PA 15074

Free Incense Coupon

Now you can kill indoor odors quickly—make stale air wonderful. For your free sample of rich, flavorful "Royal Fragrance Incense", mail this coupon today. Mail to "Royal Fragrance Incense", 260 Connecticut Avenue, Dept. 1-A, Rochester, PA 15074 (Limit one per family).

Please print carefully—I'm not much of a handwriting expert:

Name: _____
Address: _____
City: _____ State: _____ Zip: _____

CLASSIFIEDS

GROWING AIDS

MUSHROOM SPORES/CULTURES and growing supplies. Free Psilocybe cubensis spore print with catalog order. Since 1972. Send \$5.00 to FMRC, POB 8104, Pensacola, FL 32505.

SPIDER MITE PREDATORS—\$35/1000, Whitefly Parasites—\$27.50/1000, Ladybugs—\$5.50/1000, postpaid, fast delivery. CODs, credit cards. Free brochure. Nature's Control, PO Box 35, Medford, OR 97501. (503) 899-8318.

EARTHWORMCASTING 10 lbs. \$9.95 postage paid. Cape Cod Worm Farm, 30 Center Ave., Buzzards Bay, MA 02532. (617) 759-5664.

FRUIT OF THE GODS VHS Mushroom Video. Learn to cultivate, clone, pronounce, and identify psychoactive mushrooms. Seven years to produce, \$86.00. FMRC, POB 8104, Pensacola, FL 32505.

EXOTIC MUSHROOM Spores and Discount Books. Catalog-\$2. Amanita muscaria Spores-\$10. The Mushroom Cultivator-\$22. Psychedelic Chemistry-\$12. Indoor Marijuana Horticulture-\$14. Postage Paid! Immediate Delivery! FS, P.O. Box 417457, Sacramento, CA 95841-7457.

ATLANTA GA. NOW OPEN! Southern Lights and Hydroponics HydroFarm Line, 5634F Buford Hwy, Norcross, GA, 30071 (404) 368-0288. Also open weekends. Growing with the South.

HAWAIIAN DELIGHTS Baby or regular Hawaiian Wood Rose Seeds, a sample \$20 or \$75/oz.; one Hawaiian Panaeolus Cyanescens spore print for \$15; Betel Nuts \$10; Kava-Kava \$20/oz. or \$75/1/4-lb.; Imported Poppy Seeds \$10 or \$60/1/4-lb. Allow 6-8 weeks for delivery. Island Spore Co., PO Box 8055, Honolulu, Hawaii 96830.

MODULAR HYDROPONICS HID lighting, CO₂ systems. Grow room supplies. Write or call for free catalog. Carolina Hydroponics, P.O. Box 638 Goose Creek, SC 29445 (803) 553-4950.

HYDROPONIC INSTRUCTION KIT Grow plants twice as fast! Send \$5.95 to Hydroponic Works, P.O. Box 7218 Mission Hills, CA 91346.

GROWERS SUPPLIES Confidential. Drippers, lights, fertilizers, timers, much more. For more information, contact Full Circle, PO, Box 6, Redway, CA 95560. 1-(800)-426-5511.

MERCHANDISE

IS IT TRUE YOU CAN BUY Jeeps for \$44 through the U.S. government? Get the facts today! Call (312) 742-1142, ext. 4648.

TIE DYES—T'S \$15.00 Many items. Catalogue. Send SASE with 2 stamps. Wholesale inquiries welcome. Dye-namics, Dept. H, 689 N. Clinton, Syracuse, NY 13204.

HUMBOLDT MARIJUANA Happy Leis. Amaze your friends. Send \$6.00 to Garden of Beadin' P.O. Box 1535 Dept. HT, Redway, CA 95560.

RED FLY AGARIC Mushrooms (Amanita muscaria var. flavivolvata). \$40.00 dried ounce. JLF, PO Box 184, Elizabethtown, IN 47232.

SUPER SCENT Milky Trails \$90.00/oz. PDC, Box 46755, Cincinnati, OH, 45246 (513) 851-5999.

DETECTION—SURVEILLANCE DEBUGGING. Latest High-tech equipment, Kits, Plans. Catalog \$2.00. Detection Systems, 2515 E. Thomas 16-864E, Phoenix, AZ 85016.

CLEARANCE! STIMULANT capsules \$9.50/1000. Minis on sale. Sex aids: ADCO 919-854-7857, P.O. Box 7785 Greensboro, NC 27417.

ANABOLIC VITAMINS \$2 + SASE, "B&B," Box 242, Warren, MI 48090.

TRIPPING POSTERS Send \$2 for catalog: Psychedelic Solution, 33 W. 8th St., 2nd Fl., New York, NY 10011.

FREE! LEBANESE LETTUCE, "O", and superdot incense samples and catalog. Low-cost stimulants, etc. also available. (812) 422-4859.

NEW SMOKER'S CATALOG Pipes, waterpipes, much more! Send \$2 or 10 first-class postage stamps to: Tobacco World, P.O. Box 74946 Dept. H, Oklahoma City, OK 73147. U.S. funds only. 1-(800)-847-PIPE.

UNDERGROUND BOOKS Controversial and Unusual. Clandestine Laboratories—\$12. Catalog—\$2. FSS, PO Box 232, Fair Oaks, CA 95628-0232.

HARD CORE VIDEOS Amateur/European/Oriental/Inter-racial/Lesbian/Hairy Girls/PG/GS/FF/BD—Custom Service—More! Shocking! Kinky! Bizarre! Unobtainable Elsewhere! Graphic Lists/Descriptions—S.A.S.E.; \$2.00 (refundable): AMATEX, PO Box 8020, Youngstown, OH 44505.

FREE SAMPLES! Catalog. Lettuce "O," Lebanese, Afghani, Rock Incense 1-800-325-4440.

LEROCK ROOM ODORIZER. \$10.00/gram, \$95.00/oz. Knight, P.O. Box 1101 Evansville, IN 47706. (812) 422-7625.

NOVELTIES

HUMBOLDT SEED \$1.00 each seed. Purple Skunk. H.C.W.C., PO Box 386, Garberville, CA 95440.

NORTHERN CALIFORNIA Seed: Indica, Afghani, Sativa, \$1.00 each seed N.C.S., P.O. Box 114, Phillipsville, CA 95559.

EMERALD TRIANGLE SEEDS Hawaiian and Asian \$1.00 each seed. E.T.S. P.O. Box 352, Miranda, CA 95553.

MENDOCINO Purple Kush, Dwarf Afghani Indoor/Outdoor. \$1.00 each seed M.P.K., P.O. Box 1034, Redway, CA 95560.

PUBLICATIONS

MUSHROOM TIMES Magazine. (For Shroomers Only!) Issue #1—\$6.50 Century Publishing P.O. Box, 3239, C.H., CA 95611-3239.

PERSONALS

WITCHCRAFT, MOTHER Nature's own high, power and serenity. Gavin and Yvonne, PO Box 1502-H, New Bern, NC 28560.

MISCELLANEOUS

URINE DRUG TESTING Important unpublished info on EMIT, refs. \$5. Quinn's, Box 1196, LaPorte, CO 80535-1196.

INSTANT CASH! Processing envelopes. SASE. Philpott Enterprises, P.O. Box 334, Blairs, VA 24527.

CENTURY PUBLISHING PO Box 3239, Citrus Heights, CA 95611-3239. Discount Psychoactive Books—Free Catalog! Fast Service!

UNUSUAL BOOKS All types. Not found in libraries or bookstores! Catalog \$1.00. Alpha Publications, PO Box 92-H, Sharon Center, OH 44274.

BUILD BETTER BONGS... and shit! Information. SASE. Oatmeal Publications, P.O. Box 834, Nashville, AR 71852.

ORGANIZATIONS

SAN PEDRO CACTUS Legal Defense Fund. S.A.S.E. for information. Nightbloomers, P.O. Box 4611, Berkeley, CA 94704-0611.

CANADIAN HYDROPONICS Information Society. Send a S.A.S.E. to: 2 Levensdale Rd. Suite 276 Richmond Hill, Ontario, Canada, L4C 4H2. (416) 498-8571.

BEHIND BARS

TO THE LADIES Irish/Swedish man, 36 years old, 5 ft. 6 in. tall, 145 lbs., blue eyes, mustache, totally bald, outlaw, gambler, pirate, in prison, needs a woman who is secure, sincere, adventurous, willing to help, must want a good man and need only one soon to be released nonconformist. Donald C. Anderson #15727, P.O. Box 607, Carson City, Nevada 89701.

I AM CURRENTLY incarcerated for two more years. It's difficult to keep in touch with the outside world. To avoid this dismal happening is to attempt to nurture a friendship with someone out there. I would cherish greatly having a good lady to correspond with on a regular basis. I'm a WM, 32 years old, 6'2" tall, 170 lbs. Please write to Eugene M. Grime, #182549, P.O. Box 7010, Chillicothe, OH 45601.

DESIRING MALE (B) age 31 looking to correspond with a mature woman. Single, divorced, lonely and understanding. But above all lonely. Preference: ages 28-50. Arthur McWhorter No. 188483. P.O. Box 57, Marion, Ohio 43302.

MARIJUANA, COCAINE, CAFFEINE, ALCOHOL, CIGARETTES, & ORAL CONTRACEPTIVES each drain certain precious **VITAMINS & MINERALS** from your **MIND & BODY**. Learn which ones, how much & to replenish them. For a completely detailed booklet on **HEALTHY HEAD** all of these subjects **PO Box 146** send \$8.95 to **Glenview, IL 60025**

SECRETS OF SUCCESSFUL SMUGGLING PLANNING A VACATION? PERFECT FOR U.S. JAMAICA

BAHAMAS, MEXICO, AND OTHER COUNTRIES. MAKE THE MOST OF EVERYDAY OBJECTS. A MUST FOR THE DEVIOUS. INTERESTING AND SHOCKING FOR ALL. \$5.95 PLUS \$1 SHIPPING & HANDLING TO **CHARISMA** P.O. BOX 19855 • WASHINGTON, D.C. 20006. CONFIDENTIALITY ASSURED.

M A H
Indoor Garden
For All You Grow
DIAMOND LITES
EAST COAST HALIDE &
HYDROPONIC DISTRIBUTOR
151 ALKIER ST. BRENTWOOD
N.Y. 11717 (516)231-9472
VISIT OUR SHOWROOM
M-F 12-6:30
S 10-6:30
Copyright © 1983

SUPERIOR
B
SUPERIOR
INOSITOL
C₆H₁₂O₆
VitaBlend
FREE CATALOG
B COMPLEX
VITAMINS
1/4 LB \$39.95
1 LB \$119.95
MANY OTHER SIZES & ITEMS
PREPAYMENT = FREE FREIGHT
MONEY ORDER SHIP SAME DAY
CODES ADD \$2.00
NATURE SCIENCE
P.O. BOX 65
WOODLAND HILLS, CA 91364
(818) 704-8811

COLORFUL DYES

MAKE YOUR OWN TIE-DYES

- Complete instructions
- 70 easy to use colors
- Vibrant, permanent, Procion® cold water dyes

Call **BROOKS & FLYNN** for Free Catalog and Color Chart. 1 (800) 822-2372 in CA 1 (800) 345-2026 or write **BROOKS & FLYNN, Inc.** Box 2639, Dept. HT, Rohnert Park, CA 94927-2639

BLANK PHOTO ID CARDS
Make laminated Photo IDs on any typewriter. All materials furnished for 5 IDs.
Good in All States and Canada
5 FREE BIRTH CERTIFICATES
COD (24 hrs) 1-904-396-1744
CARDINAL PUBLISHING, DEPT. B23
2071 Emerson, Box 5200 • Jacksonville, FL 32207

New Pocket Logo
hand printed on
SCREEN STARS BEST
HEAVYWEIGHT T
50/50 Blend 5 M L XL
Silver Grey or White \$12
BEARING GRAPHICS
Box 7085HT
K C MO 64113
free catalog

Get it Now!
the Tiger
extra storage chamber wood mouthpiece
RECEIVE A **free** CATALOG, IS LOADED WITH CRAZY GIFTS & SMOKING ACCESS. YOURS FREE WITH EA. ORDER. SEND \$10.99 TO: FAD-TASTIC, 448 MILLER AVE. BRIGHTON, COLO. 80601
1-303-659-9476
- sold for tobacco use only - must be 18 yrs. old

PIGGY MALONE'S®
NOMAD® Catalog of smoking accessories, gifts, etc. Send \$1 postage & handling refundable with first order to: P.O. Box 10073 Berkeley, CA 94709

YHUBA GOLD!
GET AS HIGH AS YOU'VE EVER BEEN!!!
GUARANTEED
LOOKS, SMOKES, SMELLS SIMILAR TO MARIJUANA
SATISFACTION GUARANTEED
ORDER NOW! Must Be Over 18
\$15.00 per oz. to: R. Hillard
6475 Pacific Coast Highway #219
Long Beach, CA. 90803

The HIGH TIMES Classified Reaches Over 2 Million People Each Month. Whether Your Message is for Business or Pleasure, put it in HIGH TIMES for Maximum Results.

RATES

One-time ad: \$5.00/word

Discount for contracts:

Three consecutive ads \$4.75
Six consecutive ads \$4.50
Twelve consecutive ads \$4.25

CLASSIFIED DISPLAY

\$150 per column inch
Column width is 1 5/8 inches.

Discount for contracts:

Three consecutive ads \$140/inch
Six consecutive ads \$130/inch
Twelve consecutive ads \$120/inch
All display adds must be delivered camera ready.

TO ORDER

MINIMUM AD IS TEN WORDS

Post Office Box #'s and telephone #'s count as two words each.
All ads must be typewritten.

ALL ADVERTISING MUST BE FULLY PAID IN ADVANCE WITH CHECK OR MONEY ORDER, NO CASH.
Ad will appear 60 to 90 days after receipt.

All ads are accepted at the discretion of the Publisher.
No advertisements for chemicals, chemical supply houses, formulas, extraction methods or synthesis reports will be accepted.

Call for Advertising Acceptability Policy (212) 972-8484

Mail to: HIGH TIMES Classified

211 E. 43rd Street, New York, NY 10017

Please include a sample of your product or catalog with your ad, and your street address and phone number.

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39

Cost of Ad:

_____ words at _____ per word = _____ Total.

Payment must be enclosed with order.

(Check or money order only, please.)

Name _____

Address _____

City _____ State _____ Zip _____

the HIGHTIMES bookstore

MAGIC MUSHROOM HANDBOOK

by Gary P. Menser

A pocket guide to collection, identification, and preparation of magic and poisonous mushrooms. Comes complete with glossary, extensive bibliography for further research, and color pix. HTB/10 \$9.95



INDOOR MARIJUANA CULTIVATION

compiled by Murphy Stevens

Simple directions and accompanying photographs make this book informative and easy to follow. Learn the best methods of growing marijuana indoors with lights. HTB/40 \$5.95



SINSEMILLA

by Jim Richardson

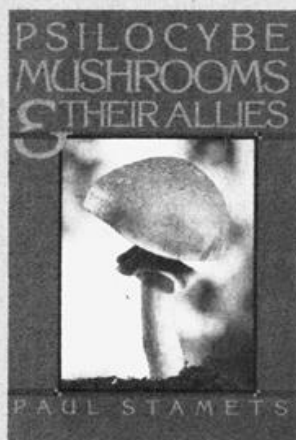
A photographic tour de force of the virgin pot plants, with instructions on how to grow your own. HTB/1 \$19.95



PSILOCYBE MUSHROOMS AND THEIR ALLIES

by Paul Stamets

Literally everything you ever want to know about hallucinogenic mushrooms can be found within this book. Complete with dozens of color photographs, diagrams, and glossary, it will prove an invaluable addition to your psychedelic library. HTB/16 \$12.95



INDOOR/OUTDOOR

MARIJUANA GROWER'S GUIDE

by Mel Frank and Ed Rosenthal

The classic introductory work on cultivation. HTB/4 \$5.95



MARIJUANA:

THE CULTIVATOR'S HANDBOOK

by Bill Drake

The most up-to-date information for the outdoor and indoor marijuana cultivator, with over 100 photographs, drawings, charts, maps and a special section on psychoactive tobacco. HTB/25 \$14.95



HOW TO GROW MARIJUANA

INDOORS — UNDER LIGHTS

by M. Stevens

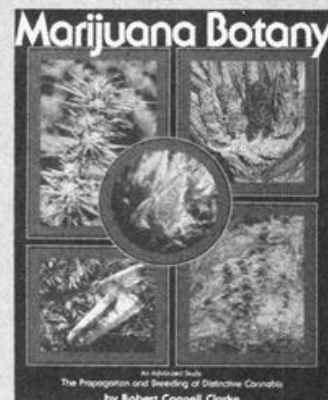
Grow marijuana all year long under lights with the help of this photo-filled book. Simple instruction, from germinating seeds to the proper lighting, help the home grower have a successful crop. HTB/41 \$7.95



MARIJUANA BOTANY

by Robert Connell Clarke

Contains the newest data on all phases of cannabis cultivation. How quality is affected by climate, identifying male plants, harvesting, THC production and potency. HTB/46 \$14.95



THE SINSEMILLA TECHNIQUE

by Kayo

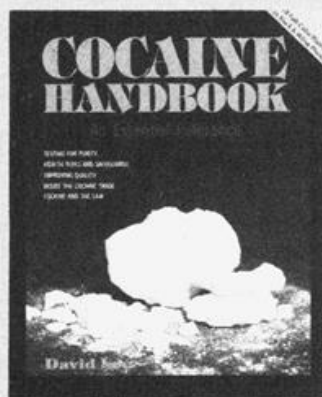
Written for the curious as well as the experienced, this technique tells how fewer plants in smaller pots can yield more cannabis of higher quality. The book includes photographs and illustrations. HTB/30 \$14.95



COCAINE HANDBOOK

by David Lee

An updated edition of a classic reference, written in the spirit of consumer protection. Includes sections on applicable laws, where to go for help with abuse problems, and the straight dope on health hazards, adulterants, and garbage freebase ("crack"). Fully illustrated. HTB/31 \$24.95



HOW TO GROW THE FINEST HERB INDOORS

by Murphy Stevens

This book on growing marijuana indoors brings new information on pruning, curing and drying, as well as equipment, lights, and fertilizers for a more satisfactory homegrown crop. HTB/39 \$9.95

MARIJUANA BEER

as told to Ed Rosenthal by U.B.

This book tells you how to brew your own delicious Hi-Brew. Simple easy-to-follow instructions help you turn, shake and lower leave into refreshing high-potency suds. HTB/49 \$9.95

HOW TO GROW HERBS

HYDROPONICALLY

compiled by Patrick... All the information needed to grow your favorite plants. Action of the time it takes with conventional methods. HTB/45 \$7.95

INDOOR MARIJUANA

HORTICULTURE

by High Times' Indoor expert

Jorge Cervantes

The book all indoor growers must have. It is the most complete, authoritative, up-to-date book on indoor marijuana cultivation ever! This 288-page edition is well illustrated with over 250 photographs, drawings and graphs. It is packed full of information on grow rooms, grow lamps, electricity, container gardening, water, fertilizer, hydroponics, air, CO₂, bugs, fungi, cloning, harvesting, breeding and it has a garden calendar, index, glossary and directory of indoor garden suppliers! HTB/42 \$16.95

INDOOR SINSEMILLA

by G. Anthony Burgess

A basic primer on under-the-roof sinse cultivation, covering everything from seed selection, choice of grow media, equipment advice, plant care and preparation, and harvesting procedures. Illustrated with photos (color and B&W) and drawings. HTB/48 \$9.95

CANNABIS ALCHEMY: THE ART OF MODERN

HASH MAKING

by D. Gold

Turn that moldy ol' ditchweed into some hi-test hash simply following the method in this book. Written specifically for the layman, with diagrams. HTB/13 \$5.95

MAMA COCA

by Antonil

A well documented presentation of how wholesale dope movers and narcotics officials actively collaborate in the international drug trade. HTB/21 \$8.95

HOW TO BUILD A BIGGER

AND BETTER HYDROPONIC GARDEN

by Ed Sherman

How to make a super-garden that will grow anything, anywhere, from scrap materials. HTB/27 \$5.95

THE ART AND SCIENCE

OF COOKING WITH CANNABIS

by Adam Gottlieb

More than just another collection of marijuana recipes, this book teaches the reader the nature of cannabis, how it combines with other foods and how it is best assimilated by the digestive tract. A must for anyone serious about cooking with grass. HTB/14 \$4.95

NOW AVAILABLE!

THE SECRET GARDEN

by George Lassen

Succinct, highly readable and well-illustrated. A good beginner's guide to outdoor cultivation with chapters on site selection, camouflage, sexing, predators and drying, among others. HTB/50 \$14.95

HYDRO-STORY

by Charles E. Sherman and Hap Brenizer

How to grow the easy way, get big yields from little gardens in your backyard, patio, apartment, etc. HTB/36 \$7.95

SNOW BLIND

by Robert Sabbag

An all-out, nonstop, mind-jolting journey through the dazzling high-altitude world of an international cocaine smuggler. HTB/18 \$3.95

THE MUSHROOM CULTIVATOR

by Paul Stamets and J.S. Chilton

The definitive reference for the home mycophagist. Profusely illustrated with charts, photos (many in color), and easy-to-follow instructions. HTB/37 \$24.95

CALL TOLL FREE FOR ORDERS ONLY

800-435-0715

In Ill. 800-892-0753



☐ Payment enclosed
☐ MasterCard ☐ Visa

Card # _____

Expiration date _____

Signature _____

Please send me the books I have indicated below:

BOOK #	QUANTITY	x	PRICE	=	COST
HTB/1	_____		\$19.95		_____
HTB/4	_____		\$ 5.95		SOLD OUT
HTB/10	_____		\$ 9.95		_____
HTB/13	_____		\$ 5.95		SOLD OUT
HTB/14	_____		\$ 4.95		_____
HTB/16	_____		\$12.95		_____
HTB/18	_____		\$ 3.95		_____
HTB/19	_____		\$12.00		_____
HTB/21	_____		\$ 8.95		_____
HTB/25	_____		\$14.95		_____
HTB/27	_____		\$ 5.95		_____
HTB/30	_____		\$14.95		_____
HTB/31	_____		\$24.95		_____
HTB/36	_____		\$ 7.95		_____
HTB/37	_____		\$24.95		_____
HTB/39	_____		\$ 9.95		_____
HTB/40	_____		\$ 5.95		_____
HTB/41	_____		\$ 7.95		_____
HTB/42	_____		\$16.95		_____
HTB/45	_____		\$ 7.95		SOLD OUT
HTB/46	_____		\$14.95		_____
HTB/48	_____		\$ 9.95		_____
HTB/49	_____		\$ 9.95		SOLD OUT
HTB/50	_____		\$14.95		_____

Subtotal \$ _____

Add \$1.75 shipping for each book \$ _____

Grand Total \$ _____

HTB _____ HTB _____ HTB _____ HTB _____ HTB _____

for postage and handling.

Make check or money order payable to H. T. Bookstore.

Mail to: HIGHTIMES Books, P.O. Box 410, Mt. Morris, IL 63054.

Please allow 6-8 weeks for processing and delivery.

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Courier Class *continued from page 65*

what is inside the packages and must be given to the person you meet at the other side.

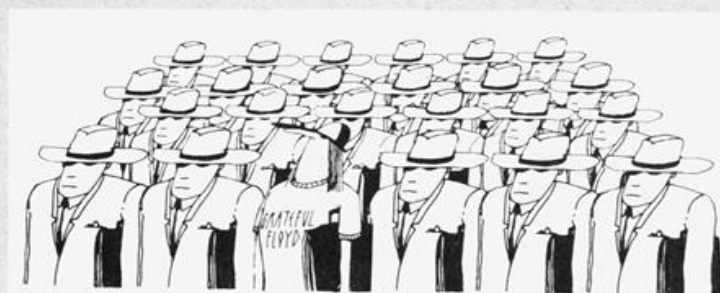
A note about these representatives—they are always late, at least on the departure end. Don't worry, they will show up.

When you arrive at your destination, the person who is meeting you will probably be there waiting for you. If you have to go through customs, they will take the shipment through—if you have some problem finding them, explain who you are, and who you need to find and the agents will send someone to find the company rep. It's a routine business.

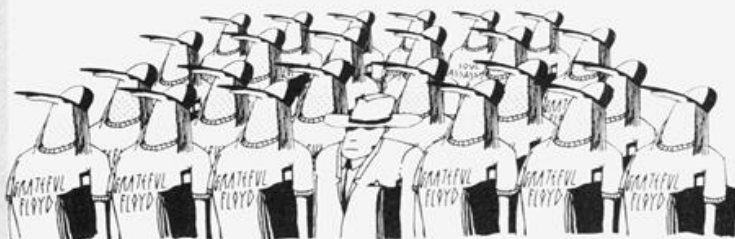
One note—don't try to bring anything of your own that

might cause trouble at customs. It's not worth never being able to get the courier discount again, not to mention the other trouble you might get in. Wait until you're at your destination to get high.

Another thing that you might wonder about is how more than one person can travel this way. Courier companies only need one person for each shipment, so if you're traveling with someone, you either have to use two different courier companies on the same date—and since they all use the same airlines you'll most likely end up on the same flight—or arrange flights on consecutive days. This might sound like a hassle, but it can actually be helpful, especially for couples, who can often use a little time alone. ●



WRONG



RIGHT

The word "courier" conjures up images of contraband and smuggling—in most news items, one sees it preceded by the word "drug." Courier companies don't enjoy this image, so if you're interested in traveling for them, you'd better dress right and avoid what customs agents call the "profile"—in other words don't look like a hippie, or a sweaty nervous man with a mustache. Of course, these days most drug runners wear three-piece suits or nice dresses, since they know this, and are cocky instead of nervous, since they're thinking about all the money they're making. But courier companies are respectable businesses, and they want their packages delivered as fast as possible with the least amount of hassle, so it's best to dress the way they want. If they have any special requirements these will usually be detailed on the contract you sign with the courier company or on the information sheet the agency gives you. For some countries in Southeast Asia there are some quite specific dress codes, but for most places, casual but neat will suffice.

Courier Class Connection

Company	Departure Point/ Destination	Approx. Price
Now Voyager (212) 431-1616	NY/LA RT	\$150 RT
	NY/Miami	\$130 RT
	NY/London	\$250-299 RT
	NY/Amsterdam	\$275 RT
	NY/Paris	\$325 RT
	NY/Bermuda	\$135 RT
	NY/Rio	\$350 RT
	NY/Sydney	\$699 RT
	Other destinations available—call	
	NY/Brussels	\$250 RT
Halbart Courier (718) 995-7019, (718) 656-8189 11AM-6PM	NY/Milan	\$350 RT
	NY/Amsterdam	\$250 RT
	NY/Mexico City	\$125
	NY/Bermuda	\$75
	Other destinations available—call	
	NY/London	\$200 RT
	NY/Paris	\$275
	NY/Amsterdam	\$250 RT
	LA/Tokyo	\$350 RT
	LA/Hong Kong	\$350 RT
I.B.C. (718) 262-8058, (213) 641-2118, (213) 216-1637	LA/Singapore	\$350 RT
	LA/Taipei	\$250 RT
	LA/Sydney	\$550 RT
	Other destinations available—call	
	NY/London Concorde	\$800 RT
	NY/London Concorde one way/subsonic	
	other	\$450
	NY/Frankfurt	\$275 RT
	SF/Sydney	\$450 RT
	SF/Hong Kong	\$350 RT
TNT Courier (516) 338-4180, (415) 692-9600, (312) 932-4156	SF/Tokyo	\$225 RT
	SF/London	\$325
	Chicago/NY	\$75 RT
	Chicago/Mexico City	\$195 RT
	Chicago/London	\$350 RT
	Miami/NY	\$110 RT
	Miami/Buenos Aires	\$400 RT
	Miami/Montevideo	\$450 RT
	Air Facilities (305) 477-8300	

CAPT. WHIZZO

ASK ED

continued from page 71

and exporting country. If you go up to Chang Mai and take an upcountry tour of the mountain tribes, you can see opium being cultivated and harvested. Last time that I was there, I met some Europeans who were testing the opium of each small village that they stayed in. The only tribe in this area that seems the least bit interested in cannabis is the Lisu. Their pot is not that great.

I was never able to get to see large marijuana fields in Thailand, but I was told that they were in the northeast part of the country, near the border with Laos. This area is under some military jurisdiction, has few tourists, has many refugees from the surrounding countries, and is considered dangerous. Everyone suggested that I not go into this area when I was there three years ago.

The scene in Bangkok is dangerous. There are rewards offered for turning in dope smokers, so that your dealer may turn you in. The people that I met in the city offered me both cannabis and various opiates and do not seem to differentiate between the two.

In the south, in the resort towns of Phuket and Pattaya, pot is available and the scene is not so paranoid. A friend purchased the only Thai-stick I saw in the country on a secluded beach in the south. The more southerly Moslem part of the country, which I have not visited, is reputed to have much more smoke available.

India is supposed to make cannabis illegal to sell in 1989. To this end they are closing down the legal industry as Sam Selgij reported in HIGH TIMES (Jan. '88). However, cannabis is freely available virtually all over the country. It is very unlikely that you will intersect with the law as a result of cannabis.

Greece has a large hash-smoking population. Harassment of smokers goes in and out of style in the country. Be very cautious. Some of the beaches frequented by young north Europeans have easy access. ●

● I welcome comments, tips, and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant, and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book, **Marijuana Growers Handbook, Indoor/Greenhouse Edition.**

● By submitting your photograph(s), you hereby grant permission to publisher to reprint the photograph(s) in HIGH TIMES magazine as well as any other Trans-High Corporation publications.

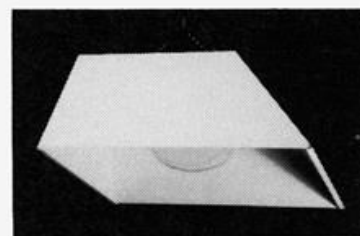
WHY BUY FROM US?

New Product Announcement THE FLYING M® LIGHTING SYSTEMS

The Most Efficient Reflector Available *

THE FACTS SPEAK FOR THEMSELVES

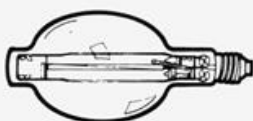
- FACT** Geotechnology has been manufacturing horizontal reflectors longer than all the competition **COMBINED.**
- FACT** 3 feet under a typical 4 foot round reflector hanging a metal halide lamp vertically, a GE light meter reads 1400 foot-candles.
- FACT** With our standard **HORIZONTAL REFLECTOR**, that reading jumps to 2000 foot-candles—**A 42% IMPROVEMENT.**
- FACT** With the **NEW FLYING M REFLECTOR** that reading improves to 2400 foot-candles—**A 72% IMPROVEMENT.**
- FACT** All readings are **EVEN HIGHER** using the high pressure sodium lamp.
- FACT** Horizontal reflectors take up **LESS ROOM OVERHEAD.** They can be **MOUNTED IN CORNERS.** They can be used for **SIDE LIGHTING.**
- FACT*** The Flying M is the most efficient reflector available, **AND WE CAN PROVE IT.** Ask for test results against other reflectors.



The Flying M Horizontal Reflector

PRICES

Standard 1000w	FLYING M	400 watt
\$198	\$257	\$138
264	323	198
HP/MH 400w combo	378	319
HP/MH 1000w combo	525	-



360w HP conversion lamp \$65
940w HP conversion lamp \$130

Geotechnology

The "high tech" lighting

company

1035 17th Avenue

Santa Cruz, CA 95062

12 years in business manufacturing horizontal lighting systems.

HALIDE SYSTEM
HP SODIUM
HP/MH 400w combo
HP/MH 1000w combo


PRODUCTS:

- HID LAMPS
- LIGHT MOVERS
- ROCKWOOL
- HYDROPONICS
- CO₂ SYSTEMS
- NUTRIENTS
- NEGATIVE ION GENERATORS
- BOOKS
- FREE TECHNICAL INFORMATION

Make **EFFICIENT USE** of all that power you are using. **BUY** the Standard or the **FLYING M HORIZONTAL LIGHTING SYSTEM.** You **CAN'T LOSE** with our **MONEY BACK** guarantee.

TOLL FREE Outside of California (800) 346-2321
Within California call (408) 479-9981

Write **NOW** for a **FREE** catalog, and we will include a list of **FREE TECHNICAL PUBLICATIONS.** © Geotechnology 1988



THE ENERGY SOURCE

Mental Alertness Aids, Diet Aids & More:

#1-4 Ephedrine Tablets	.....	\$20.95/1000, \$6.95/100
#5-10 Caffeine Tablets	.....	\$25.95/1000, \$7.95/100
#11 Magnum 357	.....	\$30.95/1000, \$8.95/100
Extra Strength Caffeine Tablets		
#12-17 Caffeine Capsules	.....	\$35.95/1000, \$9.95/100
#18 Soma-Pap Sleep Aid	.....	\$12.95/100
#19 L-Tryptophane Sleep Aid	.....	\$8.95/60
#20 CPC Cold Capsules	.....	\$12.95/100
#21 Grapefruit Diet	.....	\$9.95/60
#22 PPA Diet (Phenylpropanolamine)	.....	\$9.95/100
#23 Fast-a-Caine Diet	.....	\$12.95/100
#24 Super Nite Diet	.....	\$9.95/60
#25 CCK Diet	.....	\$9.95/60






1920 N. Vancouver
Portland, OR 97227

Toll Free:
(800) 342-6555

In Oregon:
(503) 282-8884

- \$3.50 Handling Fee on All Orders \$25.00 or Less
- Order C.O.D. or Visa/MasterCard
- Unconditional Moneyback Guarantee
- Orders Shipped within 24 Hours
- No Sales to Minors
- Use Only as Directed
- Offer Void where Prohibited by Law
- Prices & Inventory Subject to Change Without Notice

STIMULANTS!

STIMULANTS

		Price Per Bottle	
		1000	100
20. D&E 127™	250mg	\$30.00	\$6.50
21. Mole	325mg	30.00	6.50
22. 357 Magnum	357mg	35.00	7.50
23. 20/20	300mg	30.00	6.50
24. D&E 250™	250mg	25.00	6.50
25. D&E 225™	225mg	23.00	6.50
26. D&E 85/25™	110mg	18.00	5.00
27. D&E 190™	175mg	30.00	7.50
28. D&E 290™	325mg	35.00	7.50
29. D&E 260™	225mg	28.00	6.50
30. D&E 160™	175mg	25.00	6.50
31. D&E 500™	350mg	35.00	6.50
32. 30/30	300mg	30.00	6.50
33. D&E 200™	200mg	23.00	6.50
34. D&E 25/25™	110mg	15.00	5.00

Active Ingredient in above stimulants: Caffeine

CAUTION: Individuals under medical care should consult their physician.



35. D&E 25™ Bronchiodilator:

Ephedrine 25 mg.
For use in treatment of Asthma symptoms.
1000 Tablets - \$18.00
100 Tablets - \$7.50

36. On-The-Go™: Natural Stimulant

Guarana in a special blend for pep and energy the natural way.

90 Tablets - \$9.98

DIET AIDS

37. Weight-No-More™: (3-A-Day) A

special formula that curbs your appetite through the meal while reducing dieting fatigue. 1000 Capsules - \$30.00
100 Capsules - \$7.50

38. Diet Time™: (1-A-Day) Only one

capsule needed to continuously control appetite throughout the day.

90 Day Supply - \$9.95

39. The Milford Plan™: Dieting

Breakthrough! Two products that control your appetite and revitalize the essential needs of the body. Lose weight and maintain healthy nutrition.

90 Day Supply \$19.95



CALL TOLL FREE: 1-800-221-1833

3-Easy Ways to Order:

1. **Charge It** — Use
Visa or MasterCard.



2. **C.O.D.** — We ship today and
you pay on delivery.

3. **Send Payment in Full** — Add
\$3.50 for Shipping and Handling.

(N.J. Residents add 6% Sales Tax - No Personal Checks, Please)

D&E PHARMACEUTICALS, INC. - 206 Macopin Road, Bloomington, N.J. 07403

IN NEW JERSEY CALL (201) 838-5254

Specials

SAVE! - Order any 10
Bottles of 100 Tablets or
Capsules of stimulants
for only **\$45.00**

EXTRA DISCOUNT!

10% Off all orders for
On-The-Go Natural Stimulant tablets.

OFFICIAL ENTRY FORM

HIGH TIMES CANNABIS ART CONTEST

Name _____

Address _____

Phone # (w) _____ (h) _____

Name of seed strain _____

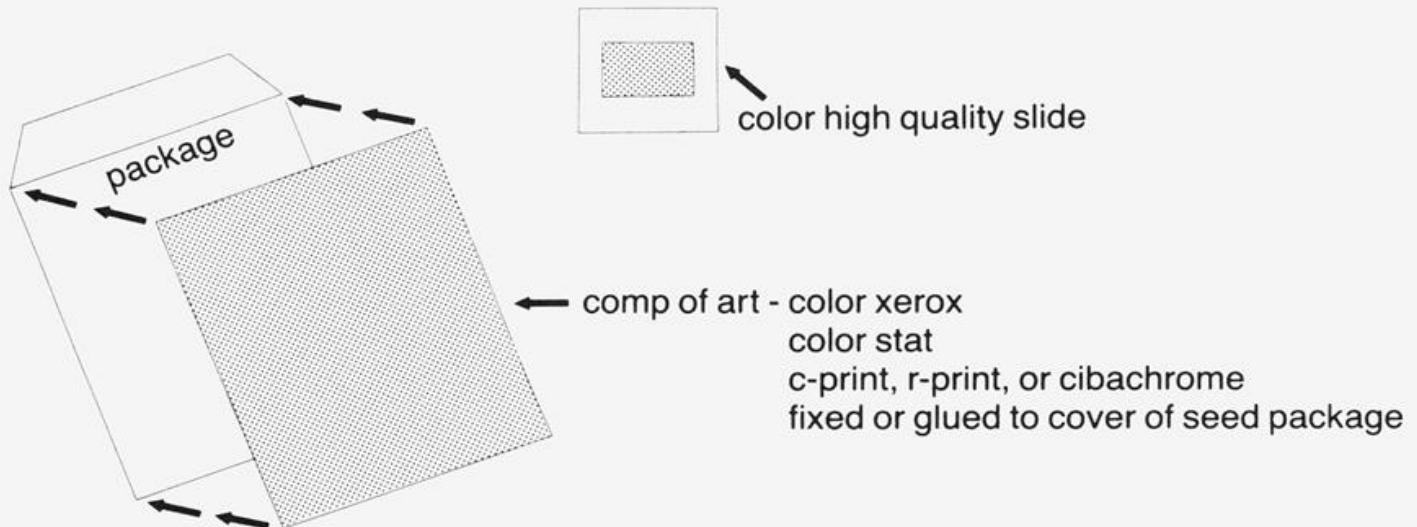
Date of harvest _____

Check one ☐ indoor ☐ outdoor

Latitude grown at (outdoor only) _____

RULES:

Art can be photographed, painted, or drawn in the 4-color medium of your choice. Art should be reduced down to size and fixed onto the cover of the package—this is called a comp. Along with the comp send a high quality 35mm slide of the art that we can use for reproduction purposes. Do not send original art.



Information to include in package design

- 1). Name of seed strain—can be existing strain from the Seed Bank or SSSC catalog, or an existing strain of your own or your favorite breeder's.
- 2). Date of harvest.
- 3). Latitude and special needs, if any, of the seed strain.

1st place—Free trip to Amsterdam for the 1989 Harvest Festival

2nd place—**HIGH TIMES** T-shirt and 1 year subscription

3rd place—**HIGH TIMES** T-shirt

NOTE: All materials must be mailed along with this entry form no later than Oct. 1, 1988. Do not send original art—send a comp! **HIGH TIMES** takes no responsibility for returning any artwork.

Good Luck!

Flick Ford

Flick Ford
Art Director

SEND TO: HIGH TIMES CANNABIS ART CONTEST

ROOM 2001
211 E. 43rd St. N.Y., N.Y. 10017

- By submitting your photograph(s), you hereby grant permission to publisher to reprint the photograph(s) in **HIGH TIMES** magazine as well as any other Trans-High Corporation publications.

Signature _____

Indoor Marijuana Horticulture



#1 Bestseller!

The book all indoor growers must have. It is the most complete, authoritative, up-to-date book on indoor marijuana cultivation ever!

This 288 page edition is profusely illustrated with over 250 photographs, drawings and graphs. Packed full of information on grow rooms, grow lamps, electricity, container gardening, water, fertilizer, hydroponics, air, CO₂, bugs, fungi, cloning, harvesting, breeding and a garden calendar, index and glossary. \$16.95 + \$3 S&H = \$19.95.

Books-by-Phone, PO Box 522, Berkeley, CA 94701

(800) 858-2665 Nationwide

(800) 922-2665 in California

ABOLISH WORK

THE ABOLITION OF WORK, by Bob Black

"Provocative, visionary humor of Twainian, Biercian ferocity and zest." — *Booklist*

"The tone of this mix of writings varies from hilarity to deft logic. By his wit and perceptiveness, Black scathingly critiques politics, power, the Left, the Right, modern culture, ideologies, fads, general imbecility, pretense, and so on. The further reaches of the Left are a favorite target of his. About this band of the political-cultural spectrum, Black writes with the exactness, familiarity, and anger which only an apostate can know. Black's grievance is not so much with the professions and aims of the far Left, but with its methods and its dishonesty — which he regards as resulting in a form of totalitarianism." — *Small Press Book Review*

"The most cogent and radical attack on work — and its apologies in decades. Well-written and fun." — *Libertarian Book Club*

WORKERS OF THE WORLD, RELAX!

□ THE ABOLITION OF WORK AND OTHER ESSAYS: \$9.95 postpaid.

BANNED BOOKS

□ The famous **LOOMPANICS UNLIMITED** catalog! Huge 8½ x 11, over 200 pages, more than 500 of the most controversial and unusual books ever printed! Crime, Police Manuals, Lock Picking, Drugs, Underground Economy, Unusual Money-Making Ideas, Hiding Out, Living Free, Self Defense, Guns and Knives, Guerrilla Warfare, Basement Nukes, Intelligence Increase, Anarchism, Heresy, Privacy, Tax Avoidance, Deserted Islands, Dodging Big Brother, Fake ID, Revenge, Concealing & Contraband, Life Extension, Reality Creation, Murder, Survival, Science, and much, much more! Our catalog is **The Best Book Catalog In The World!** — You have to see it to believe it! Only \$3.00.

Loompanics Unlimited, Mail Order Dept., HT2
PO Box 1197, Port Townsend, WA 98368

Name _____
Address _____
City _____
State _____ Zip _____

DETECT PLANT SEX



Don't Waste Growing Space.
Get Rid of Male Plants.

GROW ONLY FEMALE PLANTS

Each Female Plant Detection Kit Contains Everything You Need to Detect the Sex of Ten Plants.

WORKS ON ALL PLANTS • Just Starting or Full-Grown • Outdoors or Indoors • All Seasons

100% EFFECTIVE
SATISFACTION GUARANTEED OR YOUR MONEY BACK

RUSH ME □ 4 KITS \$19.95
□ 8 KITS \$34.95
□ 1 KIT \$7.95 □ 20 KITS \$79.95
□ 2 KITS \$13.95 □ 100 KITS \$345.00

NAME _____
ADDRESS _____

Diesel Botanical Research and Study Group
P.O. Box 7665, Stanford, CA 94305

NOW AVAILABLE IN EUROPE, TOO.
Ask for one at your local shop.

Essential Information from QUICK BOOKS



MARIJUANA GROWER'S HANDBOOK

Revised, Indoor / Greenhouse Edition, Spiral Bound, Ed Rosenthal
The best book on indoor growing for both the novice and advanced grower. Tells you everything you need to know to set up and grow a primo garden. Detailed chapters on growing methods, hydroponics, watering, manicuring, sexing, lights, nutrients, cloning and much more. The new Advanced Flowering section details info on regulating flower cycles for all varieties. Has maps, charts, graphs, many photos and illustrations, index, catalog and bibliography. 252 pages. \$19.95



MARIJUANA QUESTION? Ask Ed.

Spiral Edition, Ed Rosenthal
Is a compilation of several years of questions and answers regarding marijuana cultivation, culled from Ed Rosenthal's popular, long-running "Ask Ed" column in High Times. Each answer by Ed has been revised and updated in 1986 to include the latest available horticultural information on the topic. Chatty, witty, eminently

readable, each question and answer has been thoroughly indexed for use as a comprehensive reference work for victory gardeners. Chapters are included on cultivation practices, varieties, genetics, cutting, pests, curing, smoking, eating and the legal aspects of marijuana cultivation. Thirteen chapters with over 80 photos, diagrams, charts and index. \$19.95



MARIJUANA HYDROPONICS: HIGH-TECH WATER CULTURE

Daniel Storm
New From Quick — A large format book describing how to set up and maintain a water culture marijuana garden. Describes how-to-do-it step by step. Chapters on every aspect of growth. Lots of photos, charts and illustrations. 115 pages. \$14.95



MARIJUANA GROWING TIPS

Specific growing information for indoor and outdoor gardeners (chapters on soils, lights, CO₂, cuttings, choosing seeds). Also describes cultivation and curing techniques practiced all over the world, including Morocco and India. Contains the most complete interview ever given by Dr. Carlton Turner who ran the government-sponsored pot farm at the University of Mississippi. This interview contains important information about cultivation, THC chemistry, and government policies regarding marijuana. 225 pages, photos and illustrations. Spiral bound. \$15.95



CULTIVATOR'S HANDBOOK OF MARIJUANA REVISED EDITION

Bill Drake
Drake's classic bestselling Cultivator's handbook is totally revised and expanded. It contains the most up-to-date information on the art and process of growing the finest marijuana for both the outdoor and indoor cultivator. 233 pages with over 100 photographs. \$14.95



MARIJUANA BOTANY

R.C. Clarke
Marijuana Botany has detailed chapters on marijuana life-cycle, propagation, genetics and breeding, maturation and harvesting. In addition, it has detailed appendices on environment and potency, sex determination, cannabinoid biosynthesis, and growth and flowering. Clarke used information from government researchers and master California growers. 220 pages, profusely illustrated. \$14.95



MARIJUANA GROWER'S GUIDE DELUXE EDITION, Spiral Bound

Marijuana Grower's Guide by Mel Frank and Ed Rosenthal is the grower's bible. This is the basic book from which all other texts take off, and is written for either the smallest or largest scale growers. Sections on: indoor and outdoor cultivation, breeding, grafting, sinsemilla, drying, curing, cannabis botany and chemistry.

Tells you everything you need to know to grow crop after crop of the best, indoors or out. 350 pages, with dramatic 16 page color section and over 150 black and white photos. Discloses secrets of master grass farmers. \$19.95

Quick Trading Co.

P.O. BOX 477 SAN FRANCISCO, CA 94101

Write order on separate sheet

Name _____ (please print)

Street _____ (no P.O. boxes for U.S.)

City / State / Zip _____

I am enclosing: ☐ Check ☐ Money Order for \$ _____

☐ Bill my Master Card / Visa

Card # _____

Expiration Date _____

Signature _____

Add \$4 postage and handling per order. Books are shipped UPS to street address only. To ship via First Class Mail to a P.O. Box, send a total of \$6 for postage and handling. European orders add a total of \$10 per order postage and handling. All foreign orders must be in U.S. dollars. CA residents add 6% sales tax. For fastest service use a credit card or money order. Personal checks are held 2 weeks. ALL PRODUCTS ARE SENT TO YOU IN A PLAIN BROWN PACKAGE. OUR MAILING LIST IS COMPLETELY CONFIDENTIAL. WE DO NOT SELL OUR MAILING LIST! Send orders to Quick Trading Co., P.O. Box 477, San Francisco, CA 94101. Send \$1 for complete product catalog which is refunded on first order.

TO CHARGE BY PHONE

CALL TOLL-FREE NATIONWIDE

California callers 800-428-7824 ext. 102

Non-California callers 800-428-7825 ext. 102

\$20 phone minimum

Visa and Mastercard Only

NEXT MONTH



ROBERT MILLER

The Third Annual Indoor Growing Special Issue features "20 Years of Indoor Growing" by Ed Rosenthal and Dr. Indoors, a survey of the most important trends in indoor horticulture over the past two decades, "How to Recognize a Non-Commercial Growing Operation," a legal analysis on avoiding jail time in the event your grow room is discovered by the authorities.

Plus: "Listening to Coyote," an excerpt from William L. Sullivan's journals written during a 1,300 mile trek across the Oregon wilderness; "Homegrown Peyote" by Robert Miller, a guide on how to grow a native American plant that is becoming an endangered species; and Part Two of "the MDMA Story" by Bruce Eisner.

Plant Hormones
Amazing Results
Totally Unique
Absolutely Safe



Plantastic
PLANT
PRODUCTS

Do you want more female plants with virtually no extra effort?
Do you want to maximize your yield within the space you have?
Do you want a product that works in soil or hydroponics, indoors or out?
Are you using any plant hormones now?

SENSA-SOAK

A germinating fluid to promote more female plants from the very beginning of cell division in the seed. Up to 95% females produced in some tests. Contains a special cytokinin. Just soak your seeds.
35 ml. \$9.95

SENSA-SPRAY

A foliar spray to increase female flowers and decrease male flowers. All it takes is to spray before the plants start blooming. Produces ethylene to force feminine traits.
1 qt. conc. \$9.95

POWER BLOOM

Shortens vertical height eliminates wasted plant energy. Encourages lateral growth. Produces compact, sturdier plants with better overall vigor. Promotes more females with more numerous, bigger and earlier maturing buds.
2 qt. conc. \$14.95

LARGER SIZES AVAILABLE

☐ Quick, send me a free catalog with more information.
Add \$2.00 Shipping and Handling Per Order. No COD.

Mail to:
PLANTASTIC PLANT PRODUCTS
1442A Walnut St.
Berkeley, CA 94709

OR Call 24-hr. Toll Free Number
Nationwide: 800-227-1617 Ext. 453
In California: 800-772-3545 Ext. 453

Put your plants in the best light.

With our exclusive Mini-Might Grow Lights.

Our popular HPS150 uses a high pressure sodium lamp with an ideal color spectrum for budding and flowering. Costs only 15¢ a day to operate.

Our new MH175, with a metal halide lamp is perfect for all stages of plant growth. Only 18¢ a day to run.



SALE PRICE EACH **\$99**

Reg. \$139 PLUS \$5.00 shipping anywhere in USA.



ONE YEAR PARTS & LABOR GUARANTEE —
30 DAY MONEY BACK GUARANTEE — MOST
ORDERS SHIPPED IN 24 HOURS — C.O.D.
ORDERS WELCOME — NO DEPOSIT REQUIRED
— QUANTITY PRICES AVAILABLE — CALL
FOR FREE CATALOG

See complete product listing inside front cover.



ENERGY SAVERS UNLIMITED, INC.
22138 SOUTH VERMONT AVE., — C. TORRANCE, CA 90502
Call Toll Free: **(800) 421-2994** (outside California)
(800) 538-3400 (in California)

COMIX

Winter 1975 No. 3

Special eight-page color Harold Hedd comic strip, Pot, Peasants, and Pancho Villa, Dope Defenders—the Super Lawyers, Hash-Rubbing in Kashmir, Don Peyote. **\$25.00**



Oct. 1976 No. 14

The Death of the Cheech Wizard (the Vaughn Bode story by Denny O'Neill), Lulu's Back in Town (eight pages by Trina), Stamp Help Out! The Pot Smokers (by Lenny Bruce), R. Gordon Wasson interview, Wild Parties (by Rex Weiner), Your Nose and Cocaine, DEA Probe. **\$5.00**



Feb. 1977 No. 18

The Fabulous Furry Freak Brothers (by Gilbert Shelton), PUNK magazine insert (by John Holmstrom), The Silent Zone (by Glenn O'Brien), Jazz Boo, Hash Oil: Will It Solve the Energy Crisis?, Carnival!: Going Nuts in Brazil, Drugstore Cowboys. **\$10.00**



Sept. 1977 No. 25

The Fabulous Furry Freak Brothers (Gilbert Shelton), Interview with Hunter Thompson, Skateboards and Sneakers, Absinthe, Murder on the Opium Express, Phosphores, This Is Your Life, Federal Reefer Rolling Factory, Back to School Centerfold, Dope Sweeps Cannes. **\$5.00**



Nov. 1977 No. 27

R. Crumb Interviews R. Crumb (Exclusive Interview!), The Fabulous Furry Freak Brothers, Confessions of a DEA Agent, The Mighty Mezz—The Hep Cat Who Turned on Thirties Jazz (by Albert Goldman), White Slave Trade, Kill for Peace, Free the Heads, Bust the Feds (by William Kunstler). **\$5.00**



June 1979 No. 46

Zippy the Pinhead 8-pager (by Bill Griffith), Wavy Gravy Interview, Hollywood, New Myths from Old Narcs (by Dean Latimer), Getting High With Society, Deadly Nightshades and Other Creepy Potions, Marijuana Around the World, Hollywood, Pylon Racing. **\$5.00**

Dec. 1980 No. 64

Me and Big Joe (illustrated by Robert Crumb), Zippy comic, HIGH TIMES Interviews Two Lady Coke Dealers, Big Man: Memoirs of an Ex-NFL Lineman, Christmas in Hollywood, High Interiors: Commander Cody, Santa Busted, Freed on Drug Rap, Grow American: Hawaiian Growers. **\$5.00**



Jan. 1981 No. 65

The Return of Dope Rider (by Paul Kirchner), plus comic by Holmstrom, Bagge, Carleton, Cavalieri, and Jorgy, Stephen King Interview, The Hash Monster of Afghanistan, Great Balls of Nepalese Fire, Christmas in Hollywood Part Two, Hare Krishna, Hare Krishna, Guns'n' Ammo, Guns'n' Ammo. **\$5.00**



Feb. 1983 No. 90

S. Clay Wilson: A Portfolio, Groupies as People (by Frank Zappa), The Road to Albemarle (Dope Fiction by Dean Latimer), Book Bonus: Thin Ice (by Larry Sioman), Blood and Guts in High School: Chapter Two: The Scorpions (by Kathy Acker), John DeLorean: Pusher or Patsy? **\$5.00**



June 1983 No. 94

I Remember the Sixties (by R. Crumb), Dick Gregory Interview, Songs of the '60s Experience (by Allen Ginsberg), Tales of the Zen Bastard (by Paul Krassner), Reefer Madness: The Rise of Harry J. Anslinger, Messianic Mind Spray: Swinging, Psychedelic London. **\$5.00**



Sept. 1985 No. 121

Underground Comix Redux, The Truth About Dinosaurs, Hunter Thompson Talks Tough, The Narc Who Knew Too Much, Nudes News, The Counterculture Counselor. **\$5.00**



July 1986 No. 131

Leave it to Cleaver comic interview (by John Holmstrom), The HIGH TIMES Trivial Pursuit of Everlasting Wisdom Through Drugs Quiz (by Dean Latimer), Acid Dreams, Aerial Smugglers Checklist, Ibogaine, The People's Republic of Pot, The Flight of the Sabre. **\$5.00**

CALL TOLL FREE FOR ORDERS ONLY

800-435-0715

In Ill. 800-892-0753



- ☐ Payment enclosed
☐ MasterCard ☐ Visa

Card # _____

Expiration date _____

Signature _____

CHECK BOX:

- ☐ ISSUE #3
☐ ISSUE #14
☐ ISSUE #18
☐ ISSUE #25
☐ ISSUE #27
☐ ISSUE #46
☐ ISSUE #64
☐ ISSUE #65
☐ ISSUE #90
☐ ISSUE #94
☐ ISSUE #121
☐ ISSUE #131

PRICE \$25.00

PRICE \$ 5.00

PRICE \$10.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

PRICE \$ 5.00

TOTAL _____

HIGH TIMES

BACK ISSUES

P.O. BOX 410

MT. MORRIS, IL 61054

NAME _____

ADDRESS _____

CITY _____

STATE _____

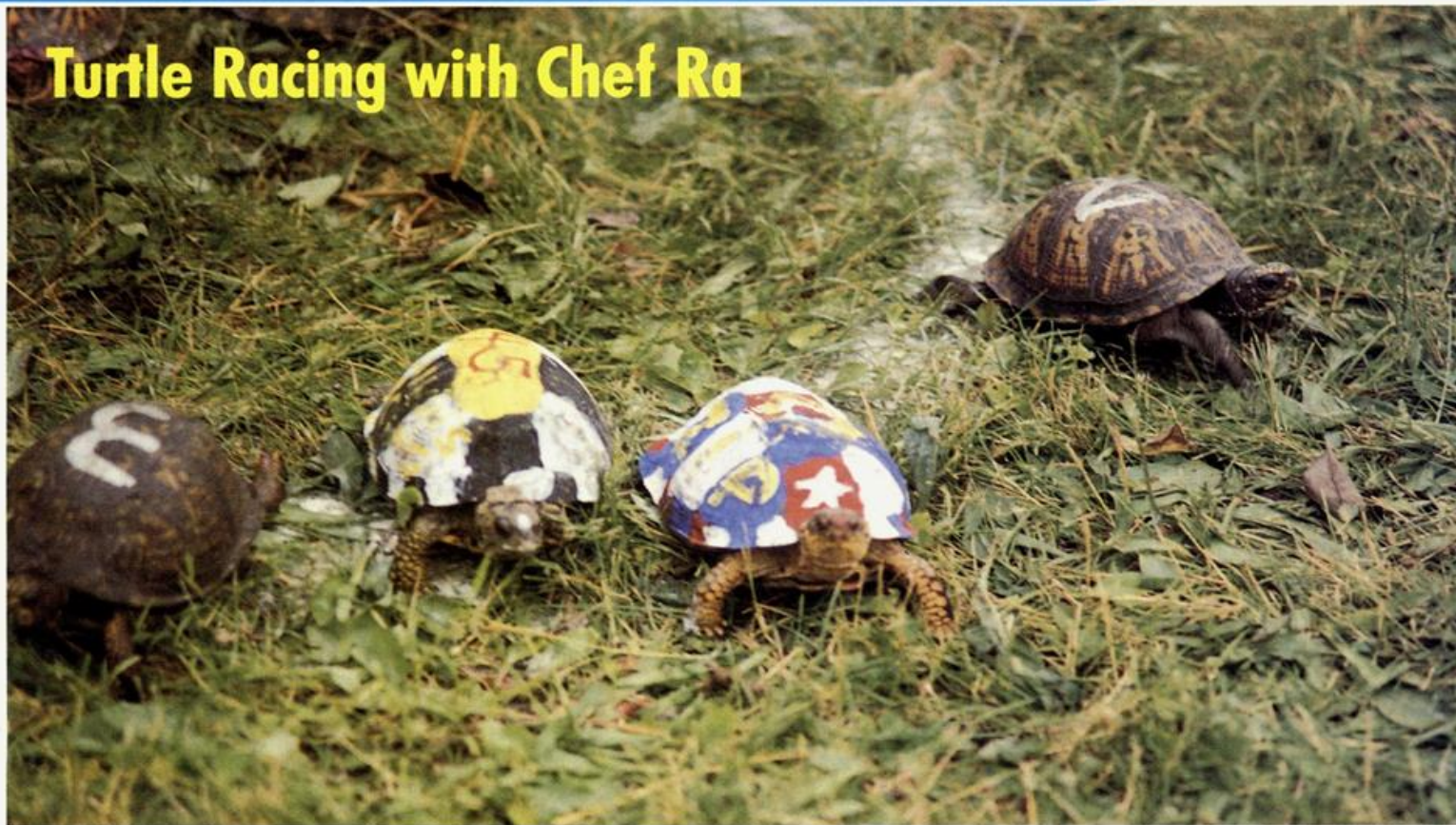
ZIP _____

CHEF RA'S PSYCHEDELIC KITCHEN	89
DR. VON GROW HIGH.....	90
GO-GO GIRL.....	92
PRINTED MATTER.....	93
TWISTED IMAGE.....	93
PSYCHOTRONIC.....	94
TAPEWORM.....	95
HOUND'S EYE VIEW.....	96
THE TOP 100.....	97

MEDIA ROOM



Turtle Racing with Chef Ra



by Chef Ra

Alright party children! Let's take a ride down a long country road, along the backroads in rural America. We're going to Turtle Country. This is the land where the Box Turtle reigns supreme. Legend has it that the tortoise beat the hare and Ra knows it's true because RA RACES TURTLES!

Every year for the past 15 years, Ra has trod through dense jungle undergrowth seeking out champion race turtles. Have you ever been driving down the "highway" and spied a turtle crossing the road? Well, you know that turtle has got to be fast if he is going to make it across the road alive. The turtles that make it are the true racing turtles.

Ever wonder where turtles come from? During the winter Box Turtles like

to burrow their nests underground. When spring comes, they bust their ass out of their muddy crib and into the spring sunshine.

Ra is known in Turtle Racing as the "Grand Master of Racing Turtles." My special training techniques have earned me distinction as the "Woody Stevens of Turtle Racing." (What Woody is to Belmont, Ra is to Turtle Racing.) Ra has special training techniques which can turn the average terrapin into a racing machine! My stable of great turtle champions includes the great, undefeated "Rasta Turtle," his offspring, "The Son of Rasta," and my most recent champion, the filly named "Ganja Turtle."

All of my turtles are trained to run with my patented Ra technique called "SMOKE AEROBICS"!! Turtles don't like

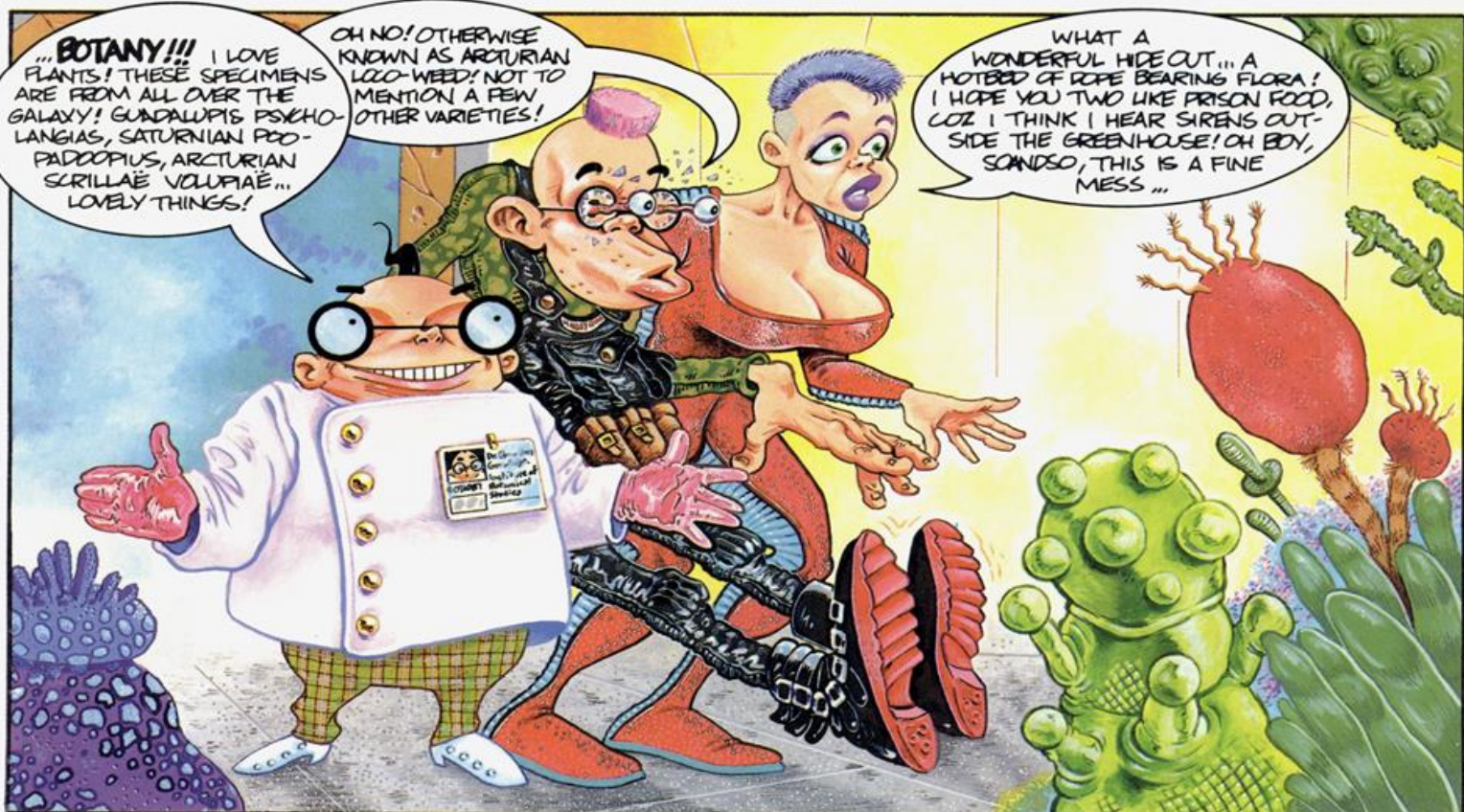
to jog, but they respond magnificently to my stationary "Smoke Aerobic" regimen!

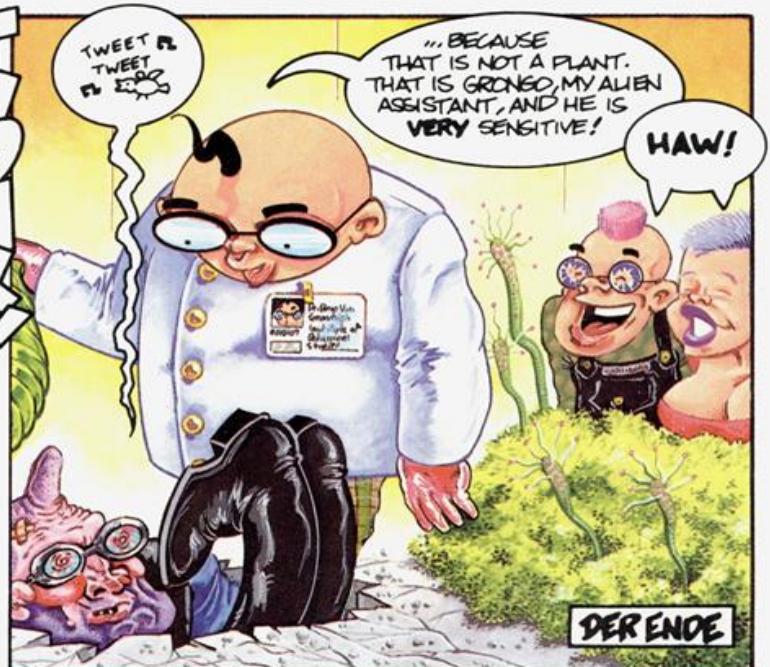
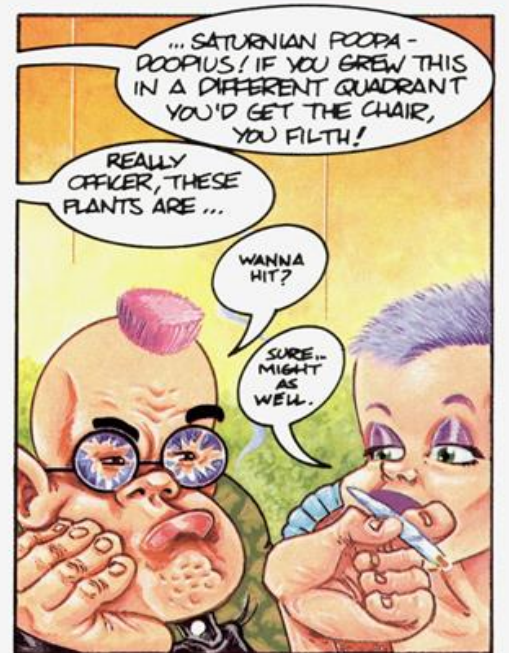
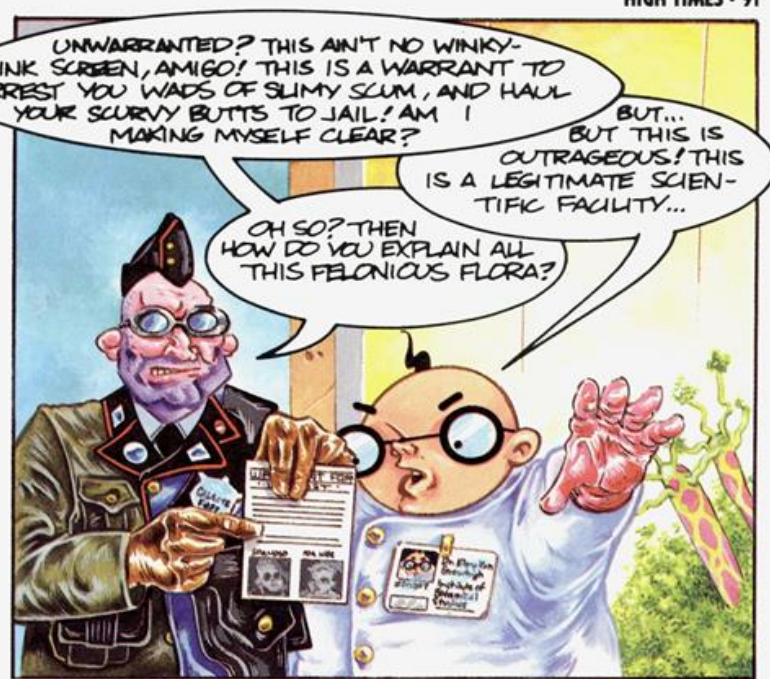
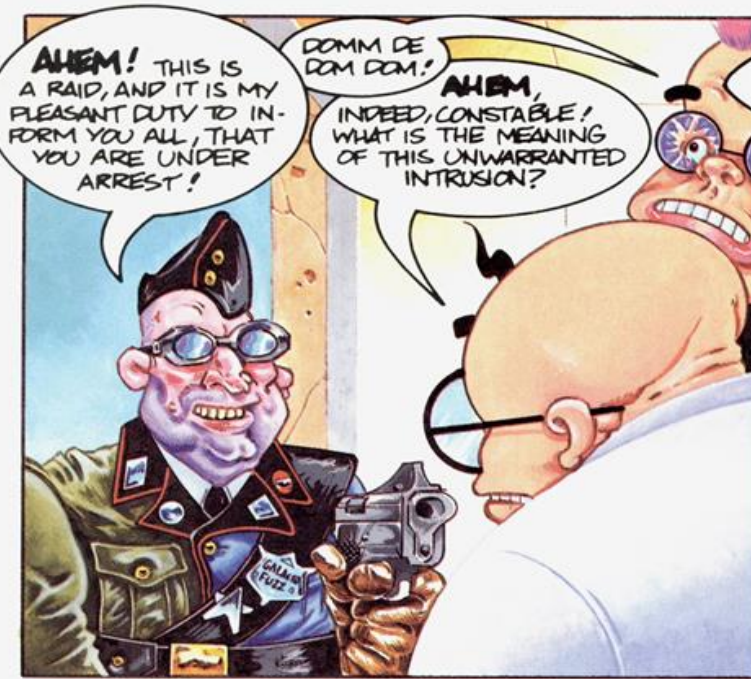
Early in the morning, I assemble my stable of terrapins for their daily exercises. Ganja Turtle slowly emerges from her stall made of leaves and branches. Ganja takes her position on my homemade "Turtle Training Track." Master trainer Ra then rolls a small joint and sticks it in Ganja Turtle's mouth. Ra then rolls a huge joint and fires the mother up!!! Both Ra and Ganja Turtle begin the "Smoke Aerobics" exercises! One, two, three, the joints are smokin', jumpin' jacks, no jokin'! Inhale joint, Jump, Exhale smoke, Ahhaaa, Inhale smoke, Yea! Jump two, three, four! Getting stronger getting stronger, just

continued on page 96

THE ADVENTURES OF DOCTOR VON GROWHIGH AND HIS PALS SOANDSO & IDA NÖE

©1988
BOB
FINGERMAN







GO -GO Girl of the month

DIAMANDA GALAS

Plague...death...damnation...redemption...these are but a few of the heavy thoughts on the mind of this month's lighthearted/hard-headed go-go dame: comely singer/composer/sonic vivisectionist Diamanda Galas. Diamanda's hot new platter is **You Must Be Certain of the Devil** (Mute Records), which she tells us is Part III of her "Plague Opera" **Masque of the Red Death**, which began with **The Divine Punishment** and **The Saint of the Pit**. When not teasing her hair or testing the limits of modern recording technology, Diamanda likes to spend her spare time chasing young boys (and carving them up with steak-knives when she catches 'em). And just what does she consider her ideal specimen of hunky masculinity? "The man who will risk his life at any moment to defend me no matter how terrible the consequences, and who will thank me afterwards for this." Uh, okay. "Or alternately," she helpfully continues, "the man who will join me in my war against the stupidity, mediocrity, impotence, and flatulence of others." Start running boys!

—Lou Stathis

PRINTED MATTER



GLENN BRAY POSTCARDS

Glenn Bray's lavish home in a secluded corner of Simi Valley, California, is a veritable museum of comic art. A visitor to the Bray abode can appreciate original art by such pros as Carl Barks, Robert Crumb, Harvey Kurtzman, Basil Wolverton, Robert Williams and Gary Panter. On closer examination of a crowded bookshelf in his study, there sit handsomely bound scrapbooks containing Bray's massive postcard collection. Bray's mania for postcards lead him to produce his own unique line of cards.

"I have a couple of books full of Devil cards," Bray explained, "so I asked over a dozen cartoonists I knew to make one-shot Devil cards for me. When I got Drew Friedman's 'Blazing Tor' card (Tor Johnson in Devil drag) I decided I had to print them up."

Friedman's Devil series was followed by "Freaky Postcards" (five by Friedman and four by Kim Deitch), featuring human oddities like "The Mule-Faced Woman" and "Two Face" ready to infest the U.S. Postal system.

"Then Drew came up with the 'Wacky Movie Poster' idea... a series of fictional movie posters like Leo Gorcey in 'Bowery A Mau-Mau.' His cards get better and stranger," Bray added.

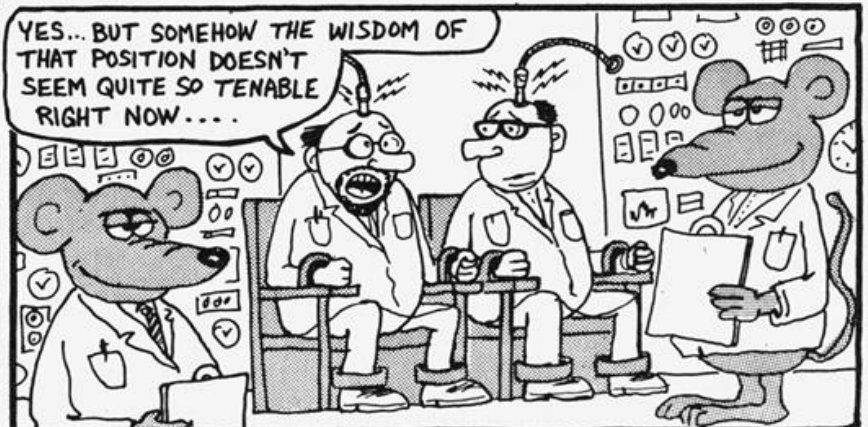
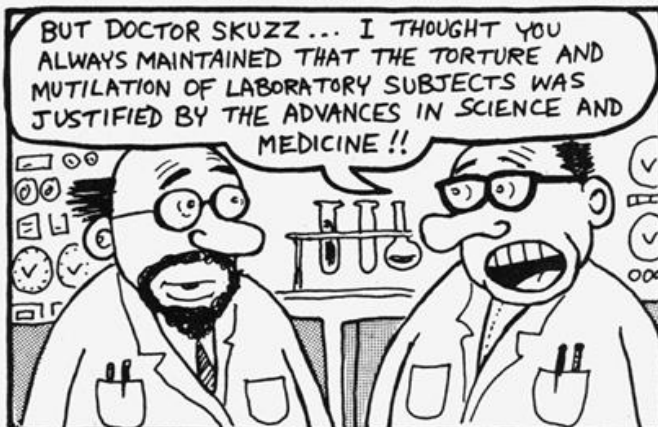
The Bray line also includes cards by Basil Wolverton, XnO, Savage Pencil and Stanislaw Szukalski.

(For two sample cards and an illustrated catalog, send \$1.00 to: COOL CARDS, 55 First Ave., Apt. 16, NYC, NY 10003).

—Dale Ashmun



TWISTED IMAGE by Ace Backwords ©1988





In the March 1988 issue of HIGH TIMES, I wrote about the history of '80s fanzines that review exploitation, horror, and (sometimes) science fiction movies and videos. Since then, I've received so many publications that it will take several columns to cover them all. Mainstream video magazines avoid most of this stuff like the plague, and slick national genre magazines don't have the room, or the desire, to review the incredible and endless glut of old and new (usually) low-budget tapes, all fighting for space on the walls of your local video store. If you watch a lot of trashy movies, you need homemade 'zines like these to even begin to know what's going on. Why not choose from this alphabetical list and order a sample copy, or subscribe to one that appeals to you?

WARNING: Sleazy newsletters and videotapes are habit-forming and can lead to dangerous behavior!

IT'S ONLY A MOVIE—Anything goes in this 12-page digest-size 'zine. It includes columns and articles about movies, comics, music, letters, interviews, challenging editorials, and original art covers. It also accepts ads, and has probably the only female co-editor, Pam "Boom Boom" Smith. The magazine is an outgrowth of the Chicago **PSYCHOTRONIC** Film Society, named after my movie review book. Send a buck fifty for a sample copy, or write for details on how to subscribe. (Mike Flores, 54 W. Randolph St., No. 606-E2, Chicago, IL 60601.)

SPLATTER TIMES—Although it stopped publication over a year ago because the editor needed time to direct two video features (**DEMON QUEEN** and **CANNIBAL HOOKERS**), **SPLATTER TIMES** has returned! The first new issue is only a

THE *Rod Sims* PRESENTS™
GOREFEST

Horror/Gore Theatrical & Video NEWSLETTER

The final tally on the 'Gorefile' Readers Poll for 1987 releases puts 'Hellraiser' on top of both 'Best Gore Film' and 'Best Horror Film'. (what happened to Evil Dead!! folks!!) And the 'Best Thriller' was 'The Stepfather' by a very narrow margin over 'The Hidden'. 'Blood Diner' won out easily in the 'Best Video' category and thanks to all who sent in their picks this year. Most of this issue is video reviews that are three classic selections are

CLIVE BARKER'S
HELLRAISER

xic Avenger'
Man' in my
of my favor-
in a female
most goes to
in 'Street
aphic effect
to be on the
e films. A
dibly sleepy
tl 1999!

**VIDEO
DRIVE-IN!**

shot-without-a-prose-widen-equipment
release startlingly dubbed:

BLACK DEVIL DOLL
from HELL

SEPTEMBER
1987

TEMPLE OF SCHLOCK—I've seen only one issue of this newer 'zine, but it features eight pages of reviews with some good movie ads, and is only \$3.00 for six issues. (Paul DeCirce, 409 Hixson Ave., Syracuse, NY 13206.)

VIDEO DRIVE-IN!—From my home state of Ohio comes the sickest of the bunch. An eight-page tabloid-sized 'zine, **VIDEO DRIVE-IN!** has the wildest (sometimes punk-style) layout, good illustrations, and covers the real underside of the video biz. Besides reviews, issues have featured informative articles on stripper/actress/writer/legend Liz Renay, the exploitation of dead porn star Shauna Grant, '40s horror star Rondo Hatton, and movies featuring eyeballs! Six issues for three dollars. (VDI

I should have mentioned in my previous splatterzine column that the GORE GAZETTE is the longest running of all the '80s warped movie newsletters (it's been published since 1980), and that SCAREPHANALIA (since '83) has been published the second-longest for number of years and issues. If you publish any style fanzine that deals with movies, send me copies c/o HIGH TIMES, and I'll deal with them in a future column. Meanwhile, thanks to all of you do-it-yourself editors for helping us sort out and enjoy the SHOCKING, the SICK and the DEPRAVED!



by Jim Poling

"She made him half-a-man!"

THE ANIMALS FILM (MPI)

This movie, about a society that blithely commits atrocities on animals for profit, is not just two hours of slaughterhouse footage. The film's insights and ideas are fairly new, subtly linking animal cruelty to a larger and more dangerous political issue. The suggestion that "species-ism" is as corrupt as racism is made painfully clear in the material (some of which was formerly restricted) appropriated from military labs, factories, farms, animal rescue squads and medical research centers. The compounding offenses against these mute beasts, including dismemberment, suffocation, poison, electrocution, barbiturate overdoses and the force-feeding of their own excrement, make this the most appalling and passionate polemic on suffering since Peter Watkins' *The War Games*.

THE DRIVER'S SEAT (Embassy)

Regardless of the shrill performances Elizabeth Taylor has given in the past, it's likely you'll never again see her as she is here. Ever. As a shrieking, panting, mumbling madwoman in a black Bozo wig, Liz reads books on serial killers, gives blow-jobs to strangers and spends most of her time shopping for a man who will be willing to stab her to death during orgasm. In a cameo, Andy Warhol plays a man who thinks she's a little strange.

FLESH (Paramount/Mystic Fire)

Former insurance clerk Paul Morrissey's early feature under the guidance of Andy Warhol—well, under his name anyway (followed by *Trash*, *Heat*, *Warhol's Frankenstein*, etc.)—giving more structure and character to the Factory's preference for deadening improvisation. Joe Dallesandro plays his hustler self and does it well, but at the time it was released (1969), underground audiences and critics were still too busy fawning over Warhol's own endurance tests like *The Chelsea Girls* and *Nude Restaurant* to notice it.



Despite the sex and violence, the 'Worm gives *The Unholy Wife* a thumbs down....

TRASH (Paramount/Mystic Fire)

Joe Dallesandro is a hustler gone limp from heroin. Female impersonator Holly Woodlawn is his girlfriend who collects garbage and wants to go respectable by living off welfare like everyone else. Meanwhile freakish marvel Andrea Feldman keeps finding lice in Joe's pubic hair and upscale zombie Jane Forth gives him a bath after he breaks into her house. It's all really very funny. Paul Morrissey directed. Edited by Jud (Andy Warhol's *Bad*) Johnson. Originally released in 1971.

THE UNHOLY WIFE (Kartes)

Brit sexpot Diana Dors, looking more than ever like a blow-up love doll, is, according to the publicity, "Half-Angel! Half-Devil! She Made Him Half-A-Man!" Whatever, she marries wealthy Rod Steiger but rodeo star Tom Tryon tickles her libido. So naturally, after undulating and moistening her lips, she decides that husband is history, but the busty dumb-dumb kills the wrong guy. Oh, it just gets all screwed up. Based on a 1956 TV show, and released to theaters a year later.

ELECTRA GLIDE IN BLUE (MGM/UA)

The flip side of *Easy Rider* but this time



but Liz Taylor's fine performance gets *The Driver's Seat* a thumbs up.

it's a motorcycle cop (Robert Blake) who's doing all that looking for America and, like most people populating existentialist American movies of the early '70s, he can't find it. What he does find is a direct reversal of *Rider's* violent anti-establishment ending. What it lacks on logic it makes up for in emotion. Good performances from Blake, Billy Green Bush and Jeannine Riley (remember her from *Petticoat Junction?*) as a Barbie Doll lookalike.

continued on page 96

continued from page 89

like *Rocky*, Ganja Turtle is ready for the races!

My exposure to the world of turtle racing happened back in 1972, when a "long-haired country boy" I knew said, "Come on Ra, I'm gonna take you down to this Red-Neck Honky Tonk where they race turtles, and they gonna get a big kick out of seein' your crazy ass showin' up at the races." So, it's all Cross-Cultural History now. I was like the first man on the moon, racing turtles with all the "folks" in the backwoods, natty-head Ra having fun and togetherness at the Possum Trot!

My life has never been the same since. Turtle racing has become an obsession. All the turtle people who set up and run the races each year have super good vibes (Granpa Turtle, Mother T, A.J. Van V., and the Urbana Freaks). All profits from the races are donated to charities for handicapped children, and the turtles are rewarded with freedom after the races are over. So, Ganja Turtle is ready to run in '88—her exhaust pipes are gonna smoke the competition! The question is: "ARE you a turtle, my friend?"

Thunder Fuck Pancakes

1 cup of flour

1 egg

¾ cup of milk

1 tablespoon of baking powder

1 teaspoon of vanilla

Mix egg, milk, baking powder, and vanilla with flour in bowl. Heat two sticks of butter in a "butter cup", or pan, with very low heat. Add ¼ oz. of fine, green sinsi to butter. Cook butter and sinsi for 10 minutes under low heat. Add butter on top of cakes once you have cooked them to a golden brown. A great high breakfast before the turtle races! ●

continued from page 95

THE HIDDEN (Media)

Visceral but oddly suspenseless thriller crossing *Invasion of the Body Snatchers*, *Dirty Harry*, *The Terminator* and *They Came From Within* while still managing a little individuality of its own. Humanoid mass murderers regurgitate giant slippery slugs. Kyle MacLachlen (*Blue Velvet*) tries to save us.

STREETSMART (Cannon/Media)

Christopher Reeve is a journalist in deep trouble after fabricating a magazine cover story on the streetlife of a pimp. Believably corrupt most of the way, even if it does settle for a contrived and moralistic ending and Morgan Freeman and Kathy Baker blow away all of the clichés usually associated with movie roles of pimps and whores. ●



This Crud's For You

by James Marshall

I. Quite a bit of knee-jerk whining going on these days on the subject of rock 'n' roll being used for advertising. I've seen Dave Marsh (the man with a direct pipeline to Springsteen's buttplug) bitching about the Del-Fuegos, and Charles M. Young attacking the Long Ryders for doing beer ads. Those are some pretty easy (and forgettable) targets, guys. Why doesn't anybody complain about Ray Charles? Chuck Berry? Lou Reed?

Do you really think rock 'n' roll is about anything other than money? It doesn't bother me that "Louie Louie" is used to sell wine cooler any more than it does when Marvin Hagler (who's got a lot more class than any shit-heel rock star) does a TV commercial. Hell, if it's good enough for Sonny Boy Williamson (one time spokesperson for King Biscuit Flour), why should these white boys get all high and mighty about their precious little three chords that they take to heart as a fucking religion.

The real problem is that these ads are so lame. Wouldn't you love to see a TV commercial for Smith & Wesson with Ted Nugent blasting jackrabbits with an automatic carbine? How about Motley Crue for Trojans? They can shoot it on their tour bus. Madonna for some sorta fem hygiene spray ("no more smelly twat, gals..."). I myself would consider a spot for Black & Decker power tools (if I can carve up an effigy of Mike J. Fox with a chain saw).

Rock 'n' roll's always been crass, greedy, and without any apologies, but if Mad. Ave. wants to use these icons of youth to sell their garbage, why not be *really* crass about it? It would be more interesting from a fan's standpoint.

II. Some people, but not many, have a way with words. Richard Meltzer is one of them that does. The man who was probably the first, and definitely the best, rock-scribe ever, and the author of *The Aesthetics of Rock* and *Gulcher* (and a couple of more listed in his bibliography but I've never seen 'em anywhere) has a new book out—*L.A. is the Capital of Kansas* (Harmony Books). It is an amazing first-hand look at the capital of shopping-mall America from a man who spent his first 30 years in NYC. The pizza culture wise-ass meets the



The Hound says Madonna, the Material Girl, should totally sell out.

real America for the first time in his life and captures it all in an amazingly lucid, honest, and hateful collection of essays like "The Girl Who Never Ate Pizza" and "How I Survived the Olympics". Discover America's finest new literary voice pronto, before it becomes fashionable and you won't want to.

On the same subject (rock writer turned real writer), Nick Tosches, author of the greatest biography of an American musician that's ever been wrote, *Hellfire: The Jerry Lee Lewis Story* (Dell), has published his first novel, *Cut Numbers*. Despite the way-too-optimistic happy ending, it's a fine start. I laughed out loud at least a dozen times as Tosches explores the world of a low-life loanshark making his lower Manhattan-to-Newark rounds.

III. The hate mail is dropping off and this bothers me, not much, but a little, so I guess I should use this opportunity to get a few things off my chest:

A) Who gives a fuck about Atlantic Records anniversary? They're rich enough. I wish they'd quit blowing their own horn.

B) The '70s revival is the most appalling fashion trend ever. I lived through all that crap once, and if I gotta do it again I may just climb a tower with an M-16.

C) Anybody who can sit through more than five minutes of *thirtysomething* should kill themselves (just to prove to the world they have some dignity left).

D) The CIA invented crack. ●

WOW! MONSTER PLANTS, MAN!

TOP 100

THIS IS WHAT I CALL A BIG JOINT!

HIGH ALTITUDE POT UP HERE!

I SAID GROW! GROW! GROW! JOHNNY B. BUD!

I'M GROWING WITH THE FLOW!

JUST GOIN' WITH THE GROW!

GROWING WITH THE GROW!

VOTES COMPILED AND CHART DRAWN BY JOHN HOLMSTROM

GROW, MAN, GROW!

I'M, LIKE, STRANDED IN THE JUNGLE!

LIKE THE MAN SEZ-WE'LL JUST HAVE TO SMOKE OUR WAY OUT!

GROWDY TO THE MAX!

LAST MONTH'S POSITION INDICATED BY 100

1. **Pink Floyd** (THE DR. RUTH OF POT)
2. **ASKED** ROSENTHAL
3. **LSD** JIMI HENDRIX
4. **BONG HITS**
5. **NORML**
6. **LED ZEPPELIN**
7. **BUDS**
8. **FREEDOM**
9. **SEX** RUSH
10. **HEP CAT**
11. **INDOOR GROW ROOMS**
12. **ALICE COOPER**
13. **SHROOMS**
14. **BEER**
15. **SEX ON 'X'**
16. **YES** (THE ROCK BAND)
17. **SPUDS MACKENZIE**
18. **SHOULD BE SHOT** (SPUDS THE DOG IS A PREPPY, MEDIA-BASED SICKNESS)
19. **GRATEFUL DEAD**
20. **CHRIS + GREG'S**
21. **THE ULTIMATE PARTY HOUSE IN CHICAGO**
22. **PERKULATION**
23. **Tim Leary**
24. **NITROUS**
25. **GRAVITY BONGS**
26. **FELLATIO**
27. **Angry Samoans**
28. **INTEGRITY**
29. **METALLICA**
30. **doggy-style**
31. **AC/DC**
32. **REPEALING STATUTORY RAPE LAWS**
33. **My Bitch**
34. **SAY NO TO NANCY**
35. **Bulimia Banquet**
36. **BOB MARLEY** (+ PETER TOSH)
37. **OLD D.W. GRIFFITH MOVIES**
38. **LEGALIZE POT**
39. **S.M.I.R.L.E.** (SPACE MIGRATION + INTELLIGENCE INCREASE + LIFE EXTENSION)
40. **DRUGS**
41. **DENVER'S FASTEST AND HEAVIEST BAND - LEGION OF DEATH**
42. **Baha 'u' llah**
43. **MEAT PUPPETS**
44. **OUR SEVEN-FOOTER** (WE CALL IT KAREEM)
45. **HIGH ALTITUDE PURPLE**
46. **DEATH INDICA**
47. **ALF**
48. **CELLAR DWELLERS** LIVE AT KENMORE H.S. 3125188
49. **THE LAW OF EXCLUDED MIDDLE**
50. **C-101'S BEACH BASH** (I GOT 2ND IN THE BIKINI CONTEST)
51. **FBD** (FIRST BUZZ OF THE DAY)
52. **A NEUTRALIZED REAGAN**
53. **GOD** (AND JESUS CHRIST)
54. **FEMALES OF THE SPECIES**
55. **Electric Kool-Aid**
56. **FTAF** (FUCK THE AIR FORCE)
57. **MINNESOTA GRASSROOTS**
58. **PARTY-THE PEOPLE'S CHOICE** (P.O. BOX 8011, ST. PAUL, MN 55108)
59. **DMT**
60. **Happy Hippies**
61. **PURPLE DOUBLE BARREL**
62. **T. REX**
63. **Legalize LSD**
64. **KGB** (KENTUCKY GREEN BUDS)
65. **RON PAUL** (LIBERTARIAN CANDIDATE FOR PRESIDENT OF THE U.S.)
66. **GOOD 'X'**
67. **Buffy Davis**
68. **HEADACHE HITS**
69. **BETTER LATE THAN STRAIGHT**
70. **HARLEY DAVIDSON'S**
71. **AND FORD MUSTANGS FROM THE '60S**
72. **ASSHOLE** (THE CARD GAME WE CAN'T GET ENOUGH OF!)
73. **CIGARETTES**
74. **CONTROL OF PLANET EARTH**
75. **GREENPEACE**
76. **JELLO MOLDS**
77. **WICOCONUT SPRINKLES**
78. **SLY AND THE FAMILY STONE**
79. **"MY MIND FEELS LIKE A BOWL OF CRANBERRIES IN A REMOTE FRENCH OUTPOST"**
80. **ZIPPY THE PINHEAD**
81. **MONKEY DUST**
82. **BBB** (BIG BOB MARLEY BUDS)
83. **"SHIT HAPPENS"**
84. **MANDRAKE ROOT**
85. **SEX IN A BIRD CAGE**
86. **MEESE'S PIECES**
87. **"HEY! YOU STUCK YOUR PAYOFF INTO MY PEANUT BUTTER!"**
88. **A LIFETIME SUPPLY OF ACID**
89. **BONGO**
90. **(THE FREAKIN' BUNNY IN LIFE IN HELL)**
91. **RASTA**
92. **ANTHRAX** (NY THRASH METAL BAND)
93. **PSYCHEDELIC MUSHROOM**
94. **DIP ON ANIMAL CRACKERS**
95. **GETTING LOST IN A DOPE FIELD** (SMOKE YOUR WAY OUT)
96. **MY RADICAL PEARL DRUM SET**
97. **TRIPPING IN A JAIL CELL**
98. **69** (BUT ONLY WITH VIRGINS)
99. **IT'S ALWAYS GOOD TO PACK A BAG BEFORE A TRIP**
100. **SYD BARRETT**
101. **TRANSVERSE ELECTRO-MAGNETIC WAVES**
102. **GODZ**
103. **MIKE DUKAKIS'S EYEBROWS**
104. **KIM BASINGER**
105. **SILKWOOD. SAVITCH. SAVVY?**
106. **SUCK MY 40-YEAR-OLD B.O., REDNECK YOUTH.**
107. **HIGH TIMES**
108. **SCRATCH 'N' SNIFF**
109. **STONED WHEAT WAFERS**
110. **REALITY: THE WORST DRUG OF ALL**

THE ANSWER, MY FRIEND, IS 'GROWIN' IN THE WIND.

IT'S NOT WHO YOU KNOW-IT'S HOW YOU GROW!

I'M GROW GIRL OF THE MONTH!

I'M A MAN ON THE GROW AND IN THE KNOW!

NORMLTHON UPDATE:
PUBLIC APOLOGY - I'M TRULY SORRY THAT SO MANY OF YOU SENT MONEY TO CRAZY NED'S POT AND DRUG STORE c/o THE NORMLTHON. WE HONESTLY NEVER IMAGINED THAT ANYONE WOULD TRY TO BUY GUNK #1 SEEDS, CLONES, AND PSYCHEDELIC PICKLED MUSHROOMS THRU THE MAIL. - JOHN
THIS MONTH'S TOTAL: OVER \$1000

#1
#2
#3

THE ONLY RULE: ONE PERSON, ONE VOTE!

WANNA PUT YOUR FAVE STUFF ON? JUST FILL OUT THIS HANDY BALLOT AND MAIL IT TO:
HIGH TIMES TOP 100
211 EAST 43RD ST.
NEW YORK, NY 10017

DANSCO

INDOOR GARDEN CENTERS

One stop shopping

■ LIGHTING SYSTEMS

(all systems are completely wired with quiet, ventilated ballast enclosure and quick-disconnect lamp lead)
2 year ballast warranty and 1 year lamp warranty

1000W Metal Halide	189.00
(Superbulb)	
400W Metal Halide	139.00
(Superbulb)	
Metal Halide Phosphor	
Coated Bulbs	add 5.00
175W Metal Halide	110.00
1000W High Pressure Sodium ...	259.00
400W High Pressure Sodium	189.00
150W High Pressure Sodium	110.00
Horizontal or Parabolic Reflectors for	
1000W Systems add \$10.00 &	
for 400W Systems add \$20.00	

■ BULBS

1 year lamp warranty

METAL HALIDE:

MS1000, 125,000 lumens	59.00
MS1000 Hor., 125,000 lumens,	
horizontal	69.00
MS400, 40,000 lumens	44.00
MS400 Hor., 40,000 lumens,	
horizontal	54.00
Metal Halide Phosphor	
Coated Bulbs	add 5.00
M175, 15,000 lumens	29.00

HIGH PRESSURE SODIUM:

LU1000, 140,000 lumens	69.00
LU400, 50,000 lumens	45.00
LU150, 16,000 lumens	39.00

HIGH PRESSURE SODIUM CONVERSION:

940W, 140,000 lumens	139.00
360W, 50,000 lumens	69.00

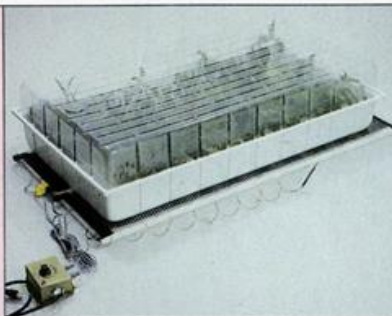
FLUORESCENT TUBES:

24" Gro Lux	7.95
24" Vita Life	12.50
48" Gro Lux	9.95
48" Vita Life, Power Twist	13.95

■ EBB-FLOW SYSTEM \$39.00/Module*



Includes: 44" x 24" Tray & Irrigation System
*(Benching, Pump, Timer & Reservoir purchased separately)



PROFESSIONAL PROPAGATION SYSTEM \$169.00

Includes: 1 - 44" x 24" x 11" Propagation Dome, 2 Pro Heat Mats, Thermostat w/ Remote Probe & 1qt Cloning Solution

■ REFLECTORS

(Polar white finish on all, sockets included)

22" Round	24.95
44" Conical	39.95
48" Parabolic	54.95
84" Parabolic	169.95
Horizontal HPS	49.95
Horizontal MH	54.95

■ LIGHT MOVERS

4" Light Track	99.00
6" Light Track	99.00
1LS Sun Circle	139.00
2LS Sun Circle	199.00
3LS Sun Circle	259.00

■ HYDROPONICS

HYDRO-FLO I 265.00
Incl: 6 trays, 36 one gallon pots, reservoir, pump, timer, filter, irrigation, rockwool, nutrients & pH Control

Expansion Module 16.00

HYDRO CELL II 250.00
Incl: 12 two gallon cells, reservoir, pump, timer, filter, irrigation, rockwool, nutrients & pH Control

Expansion Cell 6.00

■ TEST EQUIPMENT

Digital pH Pen	59.95
Digital Dissolved Salts Pen	59.95
Combination pH &	
Dissolved Salts Meter	399.00
Professional Digital Light	
Meter	175.00
CO ₂ Tester	8.95
CO ₂ Analyzer Tubes	4.50
MIN-MAX Thermometer	12.95
Temperature Humidity Gauge ...	12.95
30x Light Scope	26.95
100x Light Scope	49.95

■ CO₂ SYSTEMS

Injection System, w/o tank	179.00
Injection System w/ exhaust control,	
w/o tank	279.00
CO ₂ Regulator/Flow Meter	79.95
DANSCO Propane Burner/	
CO ₂ Generator	269.00
Johnson Propane Burner/	
CO ₂ Generator	499.00

■ ODOR CONTROL

Zestron 700 Ionizer	79.95
Zestron 1000 Ionizer	79.95
Zestron Collector Ionizer	110.00
Zestron 3600 Ionizer	320.00
DANSCO Charcoal Air Filter	79.95
Ozone Generator for total	
odor removal	879.00

■ TIMERS

15A 120V, 24hr, Heavy Duty	19.95
15A 240V, 24hr, Heavy Duty	24.95
40A 120V, 24hr, Industrial	33.95
40A 240V, 24hr, Industrial	38.95
40A 120V, 1-60 minute cycle	67.95
15A 120V, 4 ON - 4 OFF,	
1 minute min.	26.95

■ FANS & BLOWERS

100 CFM Axial Fan	25.50
240 CFM Axial Fan	57.95
560 CFM Axial Fan	59.95
60 CFM, Squirrel Cage	30.95
100 CFM, Squirrel Cage	38.95
140 CFM, Squirrel Cage	40.95
265 CFM, Squirrel Cage	45.95
465 CFM, Squirrel Cage	56.95
745 CFM, Squirrel Cage	112.95
980 CFM, Squirrel Cage	109.95
1450 CFM, Squirrel Cage	142.00
300 CFM, Duct Fan	44.95
425 CFM, Duct Fan	47.95
660 CFM, Duct Fan	51.95
9" Oscillating Table Fan	25.95
12" Oscillating Table Fan	35.50
16" Oscillating Table Fan	52.95
9" Wall Mount Fan	45.95
12" Wall Mount Fan	52.95
16" Wall Mount Fan	59.95

■ THERMOSTATS & HUMIDISTATS

Thermostat, heating or	
cooling	19.95
Thermostat, heating or cooling w/	
remote probe	34.95
Humidistat 40 - 90%	47.95
Combo Thermostat-Humidistat Fan	
Controller completely wired with	
2 outlets	109.95

■ SUBMERSIBLE PUMPS

120 GPH	36.95
140 GPH	38.95
170 GPH	39.95
205 GPH w/ float control	59.95
240 GPH	47.95
1250 GPH	67.95

■ PROPAGATION AIDS

24" x 44" x 11" Propagation	
Dome	49.95
48" x 11" Pro-Heat Tape	21.95
Thermostat w/ remote	
probe ± 1"	69.95
Woods Rooting Compound	7.95
Rootone F, 2oz	4.49
Olivia's Cloning Solution, 1 qt	11.95
Olivia's Cloning Solution, 1 gal ...	39.95

■ ROCKWOOL

1 1/4 x 1 1/4 Multi-Blocks .....	.07
2 x 2 Multi-Blocks .....	.10
3 x 3 Cube .....	.34
4 x 4 Cube .....	.48
6" x 3' Slab	4.75
8" x 3' Slab	6.25
12" x 3' Slab	9.50
45lb Repellent Bale	28.50
35lb Absorbant Bale	22.00
55lb Absorbant Bale	49.00
Full case discount of 10% on	
Rockwool products	

■ REFLECTANTS

4' x 25' Mylar	17.95
4' x 50' Mylar	27.95
4' x 100' Mylar	44.95
20' x 100' White Visqueen	59.95



SLAB SYSTEM \$59.00/Module*

Includes 3 - 3' x 8' Rockwool Slabs,
Drip Irrigation System & Tray
*(Benching, Pump, Timer & Reservoir
purchased separately)

■ BOOKS

Gardening Indoors	16.95
Beginning Hydroponics	7.95
Hydroponic Food Production	29.95
Rockwool In Horticulture	34.95

We also carry General Hydroponics, Suncor, WonderGrow and Eco nutrients and pH Control along with many other products. Complete price list available.



With 10 years in business we have the experience to anticipate our customers' needs. Most orders shipped within 24 hours.

VISA, MC, Amex, COD orders welcome.

DANSCO HALIDE

315 North 105th
Seattle, WA 98133
(206) 784-9492
(800) 345-3398

DANSCO INDOOR GARDEN CENTER

844 University Avenue
Berkeley, CA 94710
(415) 549-2918
(800) 523-1367

ORDERS ONLY

Dealer Inquiries: DANSCO DISTRIBUTORS 4442-27th W Seattle, WA 98199 (206) 282-7282

**GET THINGS
GOING WITH
BEFORE!**



FASTONES

**STIMULANTS
DIET AIDS
SLEEPING AIDS**

**LOWEST PRICES ANYWHERE
WE WILL MEET OR BEAT ANY
REASONABLE PRICES BY 10%
ORDERS SHIPPED IN 24 HOURS
100% GUARANTEE**

FAST ONES™ SPECIAL PRICE
"Super Strength" 1000 | 100
\$30.00 | \$6.50

FASTONES
"FREE SAMPLES"
CODE
#30
350 MGS CAFFEINE

**NOT
SURE?
SAMPLE
PACK**

MAXI PACK
500 TABLETS &
CAPSULES
TOTAL 10 TYPES
\$42.50
#26

MINI PACK
500 TABLETS &
CAPSULES
TOTAL 5 TYPES
\$22.50
#31
INGREDIENTS MAY VARY

AFTER!



**EXTRA
STRENGTH**

**CALL
(813) 527-9977**

PAYMENT:
• CHARGE CARD (\$10 min.)
• MONEY ORDER
• PERSONAL CHECK (MUST BE BANK PRINTED WITH THE SHIP TO ADDRESS, ACCOUNT MUST BE 6 MONTHS OLD, NO CHECKS OVER \$50.00, PAYMENT TO 20TH CENTURY DISTRIBUTORS)
• C.O.D. (CASH ON DELIVERY) (PHONE IN ONLY) \$10.00 min.
• ALL ORDERS IN US FUNDS
Offers subject to change without notice. Take only as directed. Read all package statements, no sales to minors or where prohibited by law. The advertised products have various levels of non-controlled ingredients. O.T.C.'s Not to be Mixed with Alcohol.

FAST ONES FIGHTS THAT DROWSY FEELING BY IMPROVING YOUR STAMINA COORDINATION CONCENTRATION!

FAST ONES NEVER LETS YOU MISS THOSE SPECIAL MOMENTS!

FAST ONES GIVES YOU EXTRA STAMINA TO LOSE THOSE UNWANTED POUNDS AND INCHES THAT MAKE YOU FEEL SO UNATTRACTIVE AND UNDESIRABLE!

FAST ONES LETS YOU LIVE A MORE EXPERIENCING LIFE!

CHOOSE FROM A WIDE VARIETY TO GET YOUR EXACT TYPE AND STRENGTH YOU PREFER. THAT'S SOMETHING STORES CAN'T DO!

**STEREINGH
MEDIUM**

**MILD
(THICK)**

**CLEAR UPS
(THIN)**

**SURE CURE II
DIET AID**

NIGHTY NIGHT

APPETITE SUPPRESSANT

(ORDER FORM)
PRODUCT NUMBER
ECONOMY SIZE 1000
QUANTITY

Orders Shipped in 24 Hours!

"PLEASE PRINT"

Signature _____
Name _____
Address _____
City _____ State _____ Zip _____
Phone _____ Exp. _____
CODE _____

**CALL
(813) 527-9977**

20th Century Dist.
5480 58th St. No.
Box 28336
St. Petersburg, FL 33709

NOTE
Our products bear our trademark. They cannot be confused with any other product on the market. Any attempts to offer these products for sale as a controlled substance or prescription drug may be a crime. This may result in criminal prosecution. Compliance with any law is the purchasers responsibility.

1000 | 100
\$28.50 | \$6.50
CODE #3
300 MGS CAFFEINE

1000 | 100
\$28.50 | \$6.50
CODE #4
325 MGS CAFFEINE

1000 | 100
\$32.50 | \$7.50
CODE #8
357 MGS CAFFEINE

1000 | 100
\$28.50 | \$6.50
CODE #20
325 MGS CAFFEINE

1000 | 100
\$22.50 | \$6.50
CODE #1
250 MGS CAFFEINE

1000 | 100
\$22.50 | \$6.50
CODE #5
225 MGS CAFFEINE

1000 | 100
\$29.95 | \$6.50
CODE #13
200 MGS CAFFEINE

1000 | 100
\$17.50 | \$6.50
CODE #9
85 MGS CAFFEINE

1000 | 100
\$17.95 | \$6.50
CODE #10
25 MGS EPHEDRINE

1000 | 100
\$25.00 | \$9.95
#24
75 MGS P.B.A. (TIME RELEASED)

100
\$10.00
CODE #25
50 MGS DI-phenhydramine

Give your plants a "dutch treat"!



The SGS Europonic System. The most advanced concept in growing technology, designed and tested in Holland.

WE ARE DEDICATED TO THE INDOOR GARDENER. SGS IS YOUR CONNECTION WITH STATE OF THE ART DUTCH GROWING TECHNOLOGY.

• 400 W AND 1000 W METAL HALIDE AND HIGH PRESSURE SODIUM LAMPS • VERTICAL AND HORIZONTAL REFLECTORS • SGS EUROPONIC ROCKWOOL SYSTEM • THE GASSER CO2 SYSTEM • ALUMINUM CO2 CYLINDERS • SOLAR SHUTTLE AND WHIRLIGIG LIGHT MOVERS • ZESTRON NEGATIVE ION GENERATORS • KLONE KITS • GRODAN ROCKWOOL CUBES, BLOCKS AND SLABS • A COMPLETE LINE OF HYDROPONIC SUPPLIES INCLUDING FERTILIZERS, PH ADJUSTMENT CHEMICALS, PH TEST KITS, MICRO & MACRO NUTRIENT TEST KITS • RESERVOIR HEATERS • BAT GUANO • WORM CASTINGS • MAXICROP SEAWEED CONCENTRATE • SOILLESS GROWING MEDIUMS • WHITE PLASTIC AND REFLECTIVE MYLAR SHEETING • PURGE ODOR NEUTRALIZER • OSCILLATING AND EXHAUST FANS • TIMERS • AND MUCH, MUCH MORE.

CALL OR WRITE TODAY FOR A FREE COPY OF OUR NEWEST CATALOG. YOU WILL FIND OUR SERVICE PROMPT AND OUR PRICES LOW! WE OFFER THE BEST GUARANTEE IN THE BUSINESS. MORE THAN JUST A NAME, WE ARE **SUPERIOR GROWERS**.

SGS

SUPERIOR GROWERS SUPPLY, INC.

4870 DAWN AVE.
EAST LANSING, MI 48823

IN MICH. (517) 332-2663
C.O.D.'S WELCOME

TOLL FREE (800) 227-0027

MOST ORDERS FILLED IN 48 HOURS



High Times

AUGUST 1988



Reprinted from the High Times Archive

<https://archive.hightimes.com/issue/19880801/print>



©2023 - HIGH TIMES ARCHIVE. ALL RIGHTS RESERVED.